D of H 63.01

Seeds

LIBRARY,
U.S. Department of Agriculture,
Washington, D. C.

DARCH & HUNTER

SEED Co LIMITED.

LONDON, ONTARIO.

Excelsior Lawn Grass Seed

"VICTORIA PARK" and "QUEEN'S PARK" Brands. The best mixtures of grasses the world produces.

There is no question but that a nice velvety la[illegible] more to the beauty of a place than any other adornments. How often a home costi[illegible] l thousand dollars is erected and then the planning and grading of the grounds is turned over to some ignorant but pretentious laborer who is installed to make the lawn. As a result the beauty of the lawn is forever marred. Here is an opportunity to display as much taste and art as in the construction of the dwelling itself. In fact, everyone has noticed how even a modest home often shines like a jewel when tastefully set in proper surroundings. Do not spend money in sodding a lawn, for it is expensive and seldom satisfactory. When sod is cut from the roadside or some out-of-the-way pasture, it is poor in quality and full of weeds, and when unevenly laid produces a rough surface that disfigures the lawn. Our Lawn Grass Seed is a mixture of about a dozen varieties of grasses which our years of study and experiment have proven to be best adapted to growing together. These mixtures are made by ourselves from new crop, recleaned pure seeds of the best varieties, well suited for even and permanent growth, as good as money can buy. They cannot be excelled for producing a rich, velvety lawn of beautiful dark green color. The grasses are selected so that from the earliest spring through the hot summer months until winter they will keep their rich, green carpet effect. By use of these, our best mixtures, your lawn will always look well.

Time to Sow. Lawn seed can be sown at almost any time from early spring to late in the fall, but the best time is very early in the spring, or about September 1st, depending somewhat on the condition of the season at the time of sowing.

No. 1 "Victoria Park" Mixture.—Desirable for all exposed or sunny situations.

No. 2 "Queen's Park" Mixture.—For shady lawns; adapted for all situations where it is almost impossible to get ordinary grasses to stand.

At the price 10 lbs. or more we ship by Express or Freight, not prepaid; if wanted by mail add 5c. per lb. No charge for bags or packing.

Price of the above Mixture—Per lb. 25c.; post paid, 30c.; 5 lbs. $1.20 post paid; 10 lbs. $2.00; 25 lbs. $3.75; 50 lbs. to 100 lbs. at 15c. per lb.

As many of our customers have written heretofore asking the quantity for certain space, we submit herewith a comparative table that will admit of close figuring, showing how much seed is needed for any number of square feet:

1 acre, 43,560 sq. ft...80 lbs.	1-4 acre, 14,520 sq. ft ..20 lbs.	1-12 acre, 3,630 sq. ft... 7 lbs.
1-2 acre, 21,780 sq. ft...40 lbs.	1-6 acre, 7,260 sq. ft...14 lbs.	1-16 acre, 2,723 sq. ft... 5 lbs.
1-3 acre, 10,890 sq. ft...27 lbs.	1-8 acre, 5,445 sq. ft...10 lbs.	1-32 acre, 1,362 sq. ft...2½ lbs.

Golf Link Mixture.—There is no use to which a grass mixture is put that is so exacting as that used for pleasure grounds, golf links, etc. No other turf is required to stand such wear and rough usage. Hence the necessity of sowing such grasses as will produce a thick and healthy growth, and withstand the tramping of many feet.

For the Putting Green. Specially prepared. **Sold over our counters or sent by express or freight at buyer's expense, lb. 20c., 5 lbs. 90c., 10 lbs. $1.75, 25 lbs. $4.00, 100 lbs. $15.00. Add 5c. per lb. if wanted by mail.**

For the Links. Specially prepared. **Sold over our counters or sent by express or freight at buyer's expense, lb. 20c., 5 lbs, 90c., 10 lbs. $1.75, 25 lbs. $4.00, 100 lbs. $16.00. Add 5c. per lb. if wanted by mail.**

Unmixed Grasses. Kentuckey Blue Grass, not prepaid, lb. 25c, 100 lbs. $18. Fancy Red Top, lb. 15c., 100 lbs. $12. Choice White Clover, not prepaid, lb. 25c., 100 lbs. $20. Add 5c. per lb if wanted by mail.

"LION BRAND" LAWN FERTILIZER

Quick Acting and Long Lasting

Guaranteed Analysis: Ammonia, 4 to 5 per cent.; available phosphoric acid, 7 to 9 per cent.; total phosphoric acid, 8 to 11 per cent.; actual potash 7 to 9 per cent. This is positively the best article on the market for use as a complete manure for all purposes. It is the best lawn fertilizer ever prepared. Note the large amount of actual potash in this brand. **10 lb. package 50c., 25 lbs., $1, bag of 100 lbs., $2.50.**

FLOWERING AND FOLIAGE PLANTS (For Bedding).

GERANIUMS, FLOWERING out of 4 inch pots	Doz.,	$1.50.	100,	$10.00
" SILVER LEAF, for bordering, out of 2½ inch pots	"	85.	"	6.50
COLEUS, the best foliaged varieties, out of 3½ inch pots	"	85.	"	6.50
CANNAS, the choicest flowering varieties, out of 5 inch pots	"	1.50.	"	10.00
CALADIUM ESCULENTUM (Elephants Ear) out of 5-6 inch pots	Each,	15.	Doz.	1.50

ASTERS, STOCKS, PHLOX, ZINNAS, VERBENAS, PANSIES, NASTURTIUMS, (Tall and Dwarf), PETUNIAS, SALVIAS, Etc., Etc. **Prices on application.**

The above plants as quoted can only be sent by express at purchasers expense, as they are too large to be sent by mail.

HANGING BASKETS

Filled with choice flowering and foliage plants and long trailers, well established before sending out. **12 inch, $1.00, 14 inch, $1.50, 16 inch, $2.00 each. Add 15 cents each for boxes and packing. By express at purchasers expense.**

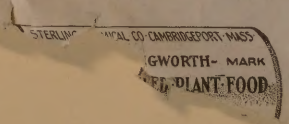
WINDOW AND VERANDAH BOXES

We fill these with well grown trailers, flowering and foliage plants and are sure they are well established before sending to customers. **ASK FOR PRICES.**

FLORAL EMBLEMS and CUT FLOWERS

Wedding Decorations, Funeral Designs and Decorations for Balls, Banquets, etc., will be executed in the most artistic and up-to-date manner by an A1 artist.

The time is never too limited for us to execute your order. Wire or Phone us. Day Phone (Long Distance), 550. Night Phone 2051.



PINK PILLS FOR PALE PLANTS

STERLINGWORTH PLANT FOOD TABLETS

Contain Nitrogen, Ammonia, Phosphoric Acid and Potash.

A New, Scientific, Oderless, Concentrated Fertilizer for Potted Plants.

Takes the place of liquid manure. It starts the plants at once into healthy and vigorous growth, and makes them grow and bloom luxuriantly. These Tablets drive troublesome insects and worms from the soil. They are odorless, non-poisonous, uninjurious, and are clean and easy to handle. If your plants are not doing well, try STERLINGWORTH PLANT re benefitted. **Trial size box, sufficient for ten house plants for three months, 10 cents, for 35 plants for three months, 25 cents, postpaid 30 cents.**

Novelties and Specialties

IN VEGETABLES AND FLOWERS

It is with a great deal of pleasure that we present to our thousands of friends and patrons this list of new and desirable varieties of Flowers and Vegetables contained on these pages, and feel sure all who are fortunate enough to give one or more of them a trial will derive both pleasure and profit therefrom.

We will not, under any consideration, allow a variety to be sent out before submitting it to a most thorough test on our Trial Grounds, as to its superiority over old and well known varieties.

Leopard Wax Bush Beans

A new wax variety bearing long straight flat pods of a handsome clear yellow color. The vines are vigorous, standing well up from the ground, the foliage affording good protection for the pods. Tested with other varieties of wax beans it shows a marked advance in productiveness over any other, while in earliness it is exceeded by none. This is the fourth year from the parent stock and the characteristics are well established.

We introduce it with confidence, and recommend it highly to the market gardener, shipper or canner. Under ordinary market garden culture at our Floradale Trial Grounds the past year our good opinion of this new bean was fully confirmed. It withstood the unseasonable weather better than any wax variety planted. Under adverse conditions where other varieties rusted badly the Leopard wax came through with very little sign of rust. Picked at the same time it remained in marketable shape longer than any of them, and in the market basket it made a better show than Wardwell's, which is saying a good deal.

Note—A distinguishing feature of this bean is the peculiar markings on the seed. The eye side is purplish black more or less extended up over the ends, the remainder being a clear white, dotted with dark **Leopard like spots.** It is a valuable acquisition in wax beans and is entirely distinct. Our supply of seed is limited, what we here offer being taken from stock reserved for our own planting.

Prices—Pkt, 5c; ½ pt, 20c; pt, 35c; qt, 60c, postpaid. By express or freight at purchaser's expense, **½ peck, $1.75; peck, $3.00.**

Cabbage

(German Kopfkohl)

(French, Pomme de Chou)

TABER'S NONPAREIL

TABER'S NONPAREIL

A distinct and valuable variety, which has excelled all others in our trial grounds. It is very early, of quick growth, heart large (somewhat pointed), very solid and firm, with few outer leaves. It is of a delicate flavor, and very uniform in size. Habit dwarf and compact, and very hardy. It is remarkably solid, rivaling the Danish Ballhead and is wonderfully free from loose, superfluous leaves. Its compact growth permits setting plants in rows 24 inches apart and 10 to 12 inches in the rows. Although last season was disastrous to the cabbage crop still it did not appear to affect the Nonpareil at all, as the heads were quite uniform. It has a short stalk or stem and the heads are just the right size to sell well on the early market. We predict that it will become very popular with the market gardeners, and the value of the home garden will also be increased if it contains some of this useful early variety. **Pkt 10c; oz, 40c; 2 ozs, 70c.**

"DALKEITH PARK"

Brussels Sprouts

This variety is a great improvement, being of dwarf, sturdy growth, and producing abundantly large solid sprouts. These little heads of compactly folded leaves develop along the stalk and are ready for gathering from May-sown plants the same season, furnishing a supply of this most delicious of vegetables during fall and early winter, for the plants are hardy and maintain their sprouts even during quite severe weather. In fact, frost greatly improves their quality and flavor. (See cut). **Pkt 10c; oz 25c; 2 oz 40c.**

"DALKEITH PARK" BRUSSELS SPROUTS

THE ORIGINATOR, who is an EXPERT on Beans, speaking of the **Brittle Wax Bean**, says: "This bean is a half-brother to ROUND-POD KIDNEY WAX, also a half-brother to PENCIL-POD BLACK WAX. They both have ROUND-POD REFUGEE blood in them, and from this parent they get the LONG, STRAIGHT, HANDSOME, ROUND, PULPY POD together with VIGOR and PRODUCTIVENESS. These latter characteristics, although very important, are painfully lacking in some other wax sorts. This bean is ENTIRELY STRINGLESS of a rich yellow color; quality is EXCEPTIONALLY FINE. The plant is vigorous and productive and we HARDLY KNOW HOW THIS BEAN COULD BE IMPROVED."

New Bush Bean, "Brittle Wax"

The earliest of all Wax Beans! Of such superb quality it might well be called "Best of all!" The bushes are remarkably hardy and **extremely prolific,** while the handsome fleshy pods are ENTIRELY STRINGLESS and of the finest quality. A bush grown in Canada bore **167 pods.** We are sure that all who plant BRITTLE WAX—whether for family use or market—will appreciate its unequalled merits as thoroughly as do the originators and ourselves. SEED AGAIN SCARCE; ORDER EARLY! **Per pkt, 5c; 1-2 pint, 20c; per pint, 35c; qt 65, postpaid. By express or freight, 1-2 peck, $1.75; per peck, $3.25.**

Our prices are as low as first class seed can be sold at.

GLORY CABBAGE

GLORY CABBAGE

New, Large, Early, White Solid

Last season, at our Floradale Trial Grounds, this new cabbage from Holland attracted the favorable comment of every visitor by its absolutely uniform, large, very solid heads. It is very early, coming in with the Early Flat Dutch, but at the same time making fine, large, ball-shaped heads, particularly attractive for market purposes. Owing to its very rapid growth, the leaves are very tender, thin ribbed and fine grained. The centre is white, with very few outer leaves in proportion to the size of the head. It will be found a very desirable sort for an early summer market, and we advise all of our market gardener customers to give it a careful trial.

Price per pkt 10c; ½ oz 30c; oz 50c; 2 oz 90c.

Chinese Sago Beans

When travelling in California we spent considerable time on a 600 acre farm which was devoted to growing standard varieties of vegetables and flower seed and novelties from all parts of the world. We noticed here that the kind of food which seemed to be the most relished by the farm workman was a small, round, green bean, smaller than a kernel of pop-corn or about the size of sago. To prepare it for the table it was soaked in water for several days, changing water frequently until it began growing and the sprout was about half an inch long. When boiled they then make a nice fresh dish for the table. In this way fresh vegetables can be had in the winter. We tried growing them on our place last summer and they yielded wonderfully well, so we take pleasure in offering them to our customers. **Pkt 5c; oz 20c; ¼ lb 50c.**

"PEEP O' DAY" SWEET CORN

New Sweet Corn, Peep o' Day

The two points of this remarkable corn are its extraordinary earliness and unparalleled sweetness. It is also wonderfully productive. The early varieties of sweet corn do not, as a rule, yield as heavily as the later sorts; but owing to the fact that the stalks bear from two to five ears each, and that they are very dwarf, which admits of their being planted close together, it not only gives an early yield, but it gives one of great productiveness as well, sometimes doubling the yield per acre of other early sorts.

DANISH GIANT CAULIFLOWER

Price, pkt 10c; pint 25c, postpaid 35c; qt 40c, postpaid 50c.
By express ½ peck $1.25; peck $2.00.

Danish Giant Cauliflower

For many years past Henderson's Snowball Cauliflower has been the most popular of all varieties, but now a new sort has become a strong competitor for the first place and we believe the Danish Giant will soon stand first among the growers in this country. It originated in the same locality in Denmark which produced the Snowball. The heads are extra large in size, pure white and very solid. It also has larger leaves which help to protect the head. It is about ten days later than the snowball, but has proven much more desirable for growing in the open ground and does well in dry seasons when other varieties show failure, keeping plump and fresh during the hottest, dryest weather. One grower whom we believe to be the largest grower of cauliflower in the country, tested the Danish Giant and has placed his entire order for this variety for the coming season. He claims that he has tried all strains of cauliflower and will hereafter grow no other. Our seed is obtained direct from the best cauliflower growers in Denmark, the home of the cauliflower, and our customers will be especially pleased with it.

Per pkt 25c; ½ oz. $3.00; per oz. $5.00.

We issue a Price List for Market Gardeners and Florists. We will only send to those who buy in quantity.

Cucumber Satisfaction

This is a stock of cucumber upon which we have spent much time. The seed we offer is of our own growing and the selection is from the finest types only. The value of it to market gardeners and greenhouse men who desire a uniform, deep green, extra long cucumber will be appreciated as soon as tried. For many years we have been aiming to perfect this stock and at last our efforts have been rewarded. Nothing more choice in the way of a greenhouse cucumber has ever been sent out. It is a beauty, in color a rich dark green, extending from tip to tip and holding its own for weeks after the cucumber has reached its growth. Very symmetrical in shape, good size from 12 to 14 inches in length, while many specimens grow larger, its beautiful, solid fruit (without hardly any seed cavities), makes it a perfect gem as a slicer, and in its earlier stages of growth it is an ideal pickler. It is very robust in its habits, the vines being wonderfully strong, which gives it the power to resist the attacks of insects in the early season, and helps it to stand the wear and tear of picking time. It is perfectly free from fungus diseases, which are so destructive to weak growing varieties. While picking it this summer, the remark was often made by the pickers: "There is some satisfaction in picking these." **Pkt 10c; 3 pkts 25c; oz 40c; 1-4 lb $1.00; lb $3.50.**

Well Tried Inside—This cucumber has been well tried by expert greenhouse growers. In every case they report great satisfaction with it. Our stock is somewhat limited and as our customers are many we must limit the quantity sold to any individual buyer to one pound.

Also Outdoors—Our friends who grow their cucumbers outside will find this stock superior in all respects for this purpose also. It requires no extra culture, forms a slicer of exceeding firmness, is an early bearer and very productive. Just try it.

New Pole Bean "Green Mountain"

Late in the spring of 1904 an old resident of the city, who takes a great pride in his private garden, brought into our office for our inspection a small basket full of green pods of a bean which he has had in his possession for a number of years. Having only a small garden, he at first only grew what he considered would do for his own private use, but having in later years introduced them into several of our principal hotels, he had to increase his planting, but still only supplied a limited number of patrons, getting any price asked for them. We secured a small quantity from our friend and have grown a limited stock, so that this magnificent variety will now be offered to the public (through us) for the first time.

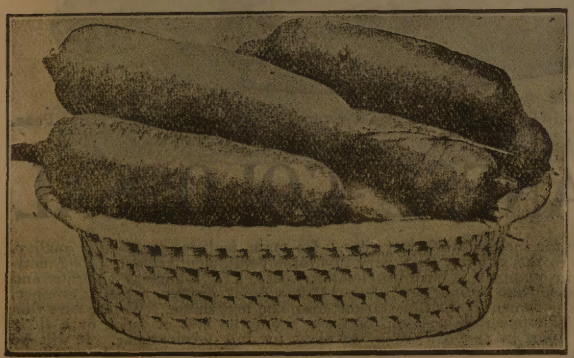
DESCRIPTION—The vine is a rapid grower, covered with luxuriant, broad dark, green leaves which denote unusual vigor and healthy constitution, enabling it to withstand severe changes.

The beautiful green pods are from eight to ten inches long, thick meated, brittle, and stringless, never showing a bean or becoming tough until quite old.

The vines are literally covered with pods and a few vines will keep an ordinary family in green beans all season.

We are selling more pole beans every year and we sell kinds that are really a success and will do well anywhere. Select rich warm soil and plant after the ground gets warm, say just after corn planting, in hills three feet apart each way. Put in several seeds and when they come up thin out to three in a hill. When they begin to vine, set your poles and tie them together at the top in fours, "Wigwam shape" so they won't blow down. We had them this way in our Test Garden this summer and the under side of those arches were hung with masses of pods. You could stand under one of them and pick a market basket full.

Stock being limited we can only offer it by the packet (of 60 beans). **Price per pkt 15c, 2 pkts 25c. Not more than two packets sold to one purchaser.**



RUBICON HALF-LONG

CARROT

Rubicon Half-Long

The Best Half-Long and Most Thoroughbred of all Carrots.

Since our introduction of the "Peer of All" Carrot a few years ago, which has rapidly grown in popularity, but this new variety which we are offering for the first time, we have confidence in saying will be more largely grown than all other varietes of carrot combined. It is the best in shape, and its deep red orange-colored flesh the finest in quality of all. The strain was selected and perfected by a well-known market gardener of Connecticut, under whose care the carrots attained such uniform shape that they are almost exact duplicates of each other. It is earlier than Danvers, about the same length, but heavier and thicker at the shoulders, making it more productive; the leaves are also shorter, fewer and finer. It is a wonderfully heavy cropper producing thirty to forty tons to the acre under good field culture. It grows without neck, the crown is hollow, and it grows well under the ground, which prevents it from becoming sunburnt. Pkt 5c; oz 15c; 8 oz 95c; 1-4 lb 40c; lb $1.25, postpaid.

We have made the price of our packets 5c each wherever possible

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

New Lettuce, MONT D' OR

(Mountain of Gold)

SENT OUT LAST YEAR IN TRIAL PACKETS AS NO. 1903.

THE FINEST LETTUCE FOR EARLY FORCING.

THE BEST VARIETY FOR OPEN GROUND.

WILL STAND THE HOTTEST OF SUMMER SUNS.

CRISP, SWEET AND OF THE MOST DELICIOUS FLAVOR.

HEADS WELL AND GROWS TO AN IMMENSE SIZE.

We secured a limited quantity of this remarkable lettuce from the originator, which we distributed as trial packets under No. 1903, and we now offer it to our thousands of customers as Mont d'Or, meaning Mountain of Gold, a most appropriate name.

It is of a beautiful light yellowish green color; leaves crimpled like a Savoy Cabbage; head of a remarkably large size and if allowed to stand becomes hard and solid.

The quality is superior, sweet and crisp, never becoming bitter.

Its large, handsome and uniform growth is unequalled by any other variety we have ever grown.

It is without exception the best for either the market gardener or family use of the host of varieties now in cultivation.

We know of no kind that is such a shy seeder and so slow to run to seed as this variety.

The thousands of letters received from customers all agree in pronouncing it **the best** lettuce they have ever grown.

Packet 10c; 1-2 ounce 35c; ounce 60c.

PEAS MATCHLESS WONDER

A New Extra Early Wrinkled Pea, as Early as the Alaska, as Sweet as the Old Favorite. Champion of England.

Hitherto all of the extremely early Peas have been smooth, round, seeded sorts like the Alaska, First and Best, etc., palatable enough when the pods are picked in a half-matured state, but hardening quickly on the vine and not at all satisfactory to those who plant for their own use. Many years ago Henry Ward Beecher said: **"A Pea without sweetness is like a Sweet Potato without the sweet."**

The great preacher was right. A pea without sweetness is not fit to put upon the table, and it is well to bear in mind that the **smooth pea is never a very sweet pea.**

The MATCHLESS WONDER is as early as the Alaska, or any other pea, and as sweet as the Champion of England or any other pea.

The vine, which is very luxuriant and beautiful, grows from 20 inches to 2½ feet in height, according to soil and season. It yields adundantly of good-sized pods (larger than Alaska or First and Best), which, while maturing uniformly do not harden or grow leathery quickly.

It is a grand pea for Gardeners to **build up a reputation.** It is a most satisfactory pea for privategardens.

Stock is very limited this year, and we cannot at present offer it in larger quantities than four quarts to a purchaser.

Large pkt 5c; pt 30c, postpaid 35c; qt 50c, postpaid 60c. By express or freight, qt 40c; 4 qts $1.50, purchaser paying charges.

This dish holds 62 pods Matchless Wonder, or 135 pods ordinary Early Peas.

NEW WINTER RADISH ✓JAPANESE COLOSSAL

This handsome new white winter radish was offered to the public for the first time last year. Its main features are its high quality, large size and great cropping ability. It is from Japan and comes to this country with very favorable recommendations. Its American record is very flattering. The skin and flesh are pure white, and in quality it is both brittle and sweet. The foliage is vigorous and thrifty. The leaf shape is peculiar, being more sharply serrated or notched than ordinary radishes. It is a quick grower, a heavy cropper, and an excellent keeper. The gracefully tapering shape of the root is shown in the illustration; also, the leaf shape. We are sure this fine new winter radish will be much appreciated by our customers. This fine radish should be sown about the first of July, or a little later, in good soil. It should be thinned to stand six or seven inches apart in the row, so as to allow for full development. It will be ready to pull in early autumn. **Pkt 10c; oz 25c; 2 oz 40c; ¼ lb 75c.**

Try the Matchless Wonder Peas. Its the earliest and sweetest ever introduced.

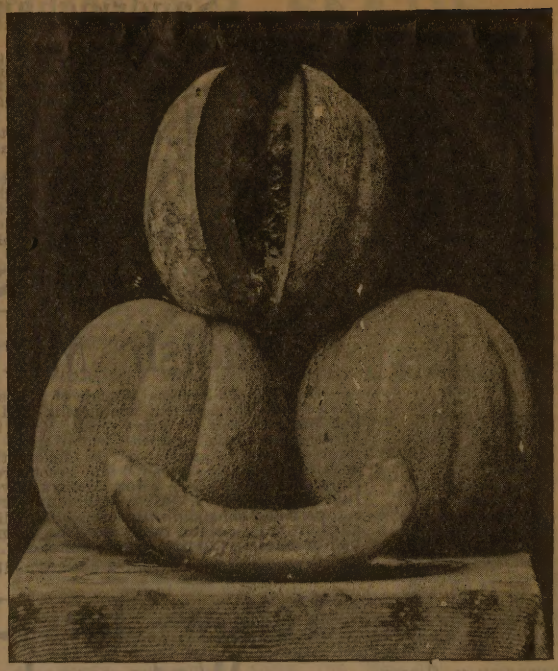
Musk Melon The Rajah (The King)

ITS GOOD QUALITIES

Beautiful Salmon Colored Flesh. Sweet and Melting.
Extra Large Size. Has a Small Seed Cavity.
Sets Its Fruit Well. Good Keeper.
First-class Shipping. Weight From 14 to 20 lbs.

We take great pleasure in introducing to our customers an entirely knew strain of Musk Melon, "The Rajah," the King of Melons. In 1896 we began work on this strain and by a most thorough system of hybridizing and selecting, we at last in 1900 had our labors rewarded by producing what we consider by all odds the most perfect Musk Melon, combining flavor, beautiful shape, long keeping, grand size, the latter a quality that has not before been combined in a Musk Melon that had what good judges would call a first-class flavor. In earliness it is ready for market with Tip-top, but fully twice as large. A very robust grower, good strong vine, which resists the ravages of the striped bug (that enemy of all vines), to a greater extent than any other variety. The foliage is of a beautiful rich, dark green color, characteristic of health and vigor of growth. Flesh of a beautiful salmon color, sweet and melting 4 to 5 inches thick with a very small seed cavity. It is beautifully and handsomely netted, making it the most attractive variety ever offered. It sets its fruit well, carrying its crop to maturity of fine, even size. As a shipper it is par excellence, having been pulled off the vines, sent a distance of six hundred miles from London and used on the table ten days afterwards. The illustration herewith is a photograph of three melons, weighing 42½ lbs, a fair average of their size, still, off our patch of half acre, many were pulled which would tip the scale at 18 to 20 lbs each. We urge all lovers of Musk-melons to give this variety a trial. As our stock is exceedingly limited this year, we can only offer it by the packet and ounce.

Owing to the almost total failure of all vine seeds the past three years (this Melon included) and this variety being a very shy seeder, we were unable to offer it to our customers, but this year we have a small stock and can sell it by the packet or ounce only, and the price to one and all will be, pkt 15c; ¼ oz 40c; oz 75c.

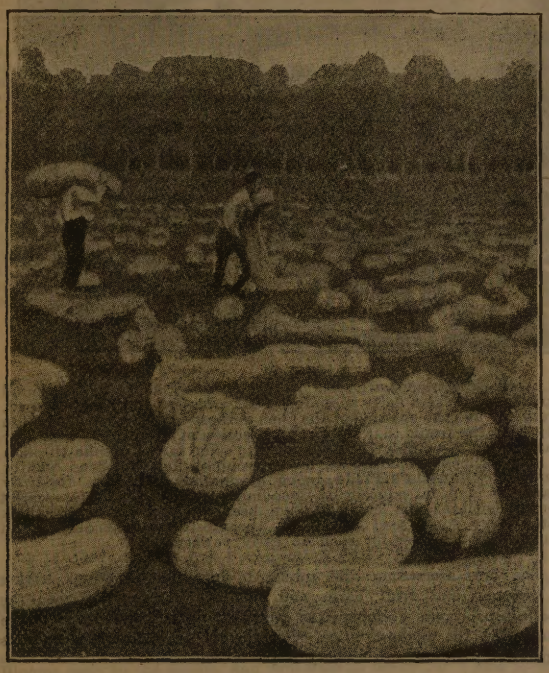


The Rajah Musk Melon

Not more than one ounce sold to any one customer.

Naples Giant Squash

A novelty from Naples, Italy, which is very productive and of immense size. Our cut well illustrates their form. Color dark green outside with very thick, orange-colored flesh of delicious flavor. They grow to a length of four to six feet and some specimens weigh over 100 pounds. Seed cavity at one end. It is fine grained, sweet, and a good keeper. Sold this year in packets only. **Pkt 10c.**



Naples Giant Squash

Early Crimson Giant Radish

An entirely new type of the Early Turnip Radish, attaining more than double the size of any of the early turnip-shaped type. This variety developes to six and often to seven inches in circumference, weighing up to one ounce per bulb, or about four times the weight of Scarlet Turnip and similar sorts; but what is most remarkable is that Early Crimson Giant Radish, notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparkling white, solid, crisp and juicy, and of the mildest flavor. The shape of the bulbs varies a little, as yet between round and almost oval, but the bright, deep crimson color of the skin remains quite constant. Packets of seed for trial were distributed last spring among experienced private and market gardeners, from whom most flattering reports have been received testifying to the great value and excellence of this new radish, both and for foring and open-ground culture. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 50c.**

Crimson Giant Radish

Ground Cherry

YELLOW IMPRVOED.

Another year adds to our faith in this popular little fruit, and as a fruit for the table it cannot be excelled. It is a great improvement on the Wild Ground Cherry. They grow well on almost any dry soil; are easier raised than the tomato, and are prolific bearers. For sauce they are excellent, and for pies, nothing can equal them for taste and flavor. They are delicious as preserves; and when dried in sugar are much better than raisins for cakes and puddings. No one after raising them once will ever make a garden again without devoting a small portion at least to the Ground Cherry. **Pkt 10c.**

Ground Cherry

If you have never used our Seed give them a trial this year.

Sandringham Castle Long Scarlet Radish

This superb radish originated in the vicinity of London, England, and has been continually used by the gardeners there for more than thirty years. **We introduce it to our trade and it will become as deservedly popular here, and feel that in a few years we will be obliged to grow it by the thousands of pounds to supply the demand.** The tops are so small that the radishes may stand touching each other in the rows. One grower says that he never thins this variety as he does other kinds, which "run to seed" if left standing too thickly. It grows perfectly straight and smooth, six to seven inches in length. Their attractive scarlet colored skin is very thin, the flesh crisp, brittle and of delightful flavor. The finest long red radish in existence for forcing and outsells all others in any market, remaining, as it does, a long time in perfect condition for the table, after it is first ready for gathering. It is one of the best varieties to plant in the home garden. **Pkt 5c; oz 15c; 2 oz 25c; ¼ lb 45c; lb 1.50c.**

SANDRINGHAM CASTLE LONG SCARLET

All Seasons Radish Mixture

D & H.'s All-Seasons Mixture of Radish Seed contains all shades and shapes—red, white, pink and variegated; round, half-long and long, in great variety. (See illustration). It is all-the-go for small gardens, where space is limited, and you want to make a garden and be done with it. One sowing does for the whole season, as they become ready for your table early, medium and late. **You always have some that are just right—sweet, juicy, delicious, crisp.** You will be surprised and delighted with our popular radish mixture. **Your garden this season will not be complete without a bed of these crisp little table delicacies.**

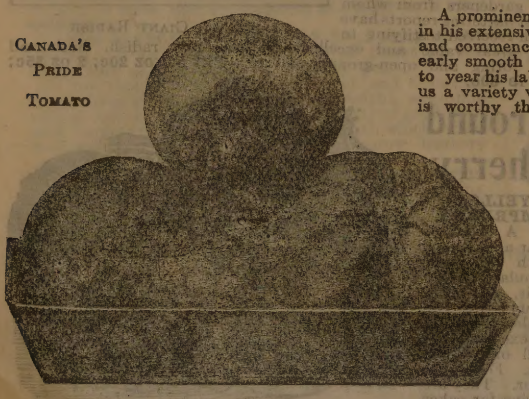
Large packet 10c; oz 15c; 2 ozs 25c; ¼ lb 35c; lb $1.00.

Yellow Ice Cream Watermelon

This variety is a product of California, to which State we are indebted for many of our most luscious fruits and vegetables. The flesh is of a rich golden-yellow, but, unlike other varieties of this character, it is entirely free from coarseness, and is sweet, luscious and melting. It grows to large size, oblong shape dark green rind. Many persons have never seen a yellow-fleshed Watermelon, and to these it will prove an interesting novelty. **Pkt 10c; oz 35c; 2 oz 60c.**

GRAND NEW TOMATO

Canada's Pride



CANADA'S PRIDE TOMATO

A prominent and extensive gardener, who has made a specialty of Tomatoes, found in his extensive experience all extra early Tomatoes poor croppers and rough shaped, and commenced five years ago the crossing of the then earliest known with a medium early smooth variety with the result that by careful selection of seed stock from year to year his labors have been rewarded, by being able to offer to the public through us a variety which for earliness, smoothness, heavy cropping and excellent quality is worthy the name of **"Canada's Pride,** being originated in Canada, bred by a Canadian and introduced by Canadians. It is a beautiful scarlet color just such as the canners have been looking for, very thick meated, very small seed cavity, of the most excellent quality and an unsurpassed yielder for such an early variety.

The vines are strong and robust, of hardy constitution, setting the blossoms and fruit early and holding its size well into the season, bearing an abundance of very smooth fruits, which have commanded the highest price. For the Market Gardeners, Canners or private planters this variety is par excellence.

For Manitoba and the Northwest Territories we can recommend it with every confidence.

Pkt 10c; ¼ oz (about 700 seeds) **50c; ½ oz 85c; oz $1.50.**

We carry in stock all kinds of Bee Supplies. Send for our Bee Supply Catalogue.

NOVELTIES IN FLOWER SEEDS

JUBILEE ASTER

The Exquisite Delight of seeing a bed of Flowers of your own raising, and thoroughly good, will be apt to inspire a real ambition and lay the foundation for future success with more difficult flowers.

8-UNRIVALED ASTERS

The Aster family is divided into numerous classes of varieties, all of which are handsome and worthy of cultivation. Asters, as a class, may be compard with Chrysanthemums; for summer and fall decorations they fill the place of this magnificent flower the best of anything we have. Our illustration shows several of the various forms. Seeds may be sown in the open ground, or started early in the spring in the house or under glass. The large-growing varieties of Asters, such as Vick's Branching, need to be set as much as eighteen inches apart, and the upright varieties, Daybreak, Purity, etc., twelve inches apart in good soil, and will quite fill the space. The soil about the plants should be stirred frequently during the summer, and a vigorous growth encouraged. The dwarf varieties make beautiful border plants. To produce extra large show flowers, remove all the buds and lower portion of the plant, allowing only from five to seven buds on the main stem to remain.

354 **EARLY SNOWDRIFT is certainly the Earliest Aster in Cultivation**—Being a few days in advance of Queen of the Earlies, while the flower is not surpassed in beauty by any of the later varieties. The leaves are narrow and sparse, and the branches spring from close to the ground. The entire energy of the plant seems given to the production of twelve to twenty long, slender, upright stems, crowned with immense feathery flowers. The long, recurved petals give the flowers an exceedingly graceful effect, heightened in many cases by the ragged, irregular character of the petals in the center of the flower. The type is well established, the flowers all coming perfectly double. **Pkt. 25c.**

355 **DAYBREAK**—This beautiful Aster is one of those rare gems that has come to stay; no private garden is complete without it; and for florists' use it is unsurpassed. The flowers are round as a ball, very large and full, on long stems; the color a lovely sea-shell pink. The plant flowers very early, and is a continuous free-bloomer, a compact strong grower, and in all respects a desirable acquisition. **Pkt. 10c.**

356 **PURITY**—This new Aster is the handmaid to our Daybreak, being identical with it in form and habit, but the blooms are pure white. A finer combination of color cannot be imagined than the massing together of these two beauties, either in bouquet groups or for decorative design. The plant is an early and free bloomer, like its companion. **Pkt. 10c.**

357 **LAVENDER GEM**—The color of this new variety is the most beautiful ever seen in the Aster. When first opened the flower is an exquisite shade of delicate lavender, deepening with age. The flower is always full double, showing no tendency to produce single or semi-double blooms. The feathery effect of the Ostrich-feathered type, to which it belongs, is enhanced by the fact that it bears a large proportion of long, partly tubular florets, that are irregularly cut and slashed, so that the flower looks like a ragged Chrysanthemum. The plant is erect and of medium height, branching close to the ground. The flowers are borne in profusion on long, slender, wiry stems. In season it comes between Queen of the Earlies and Daybreak. To the florist the value of Lavender Gem can scarcely be overestimated. **Pkt. 15c.**

358 **VIOLET KING**—A new and distinct variety. The peer of the grandest Chrysanthemum. The habit of this newcomer is similar to the popular Vick's Branching, vigorous in growth, long stiff stems, generously furnished with luxuriant foliage of the richest green. In form the flower is entirely new and distinct from any other variety, petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being fantastically twisted, curled and incurved, completely covering the crown. In shape and size the bloom is round, full and very large, many of the flowers measuring from four to five inches in diameter. Its color is a soft violet-lilac. Florists and growers who have seen this variety pronounce it a valuable addition to the Aster family. **Pkt 10c.**

359 **NEW HOHENZOLLERN**—The largest flowered of the Comet Asters; nearly eight inches in diameter; quite similar in form to a Japanese Chrysanthemum, and a truly magnificent Aster in all respects. It has long stems and is admirable for cutting. Mixed colors. **Pkt 10c.**

360 **JUBILEE ASTER**—These magnificent Asters bear large double flowers, averaging five inches in diameter, of most symmetrical form and of splendid substance. The plants are sturdy and compact, about two feet high. Individual plants carry from 25 to 40 of the immense flowers, open at one time, completely covering the upper half of the plant with bloom. The colors are beautiful, clear and rich. Their blooming season is unusually long, the maturing flowers are followed by developing buds in uninterrupted succession for weeks. Jubilee Asters are early, following with Victoria and Perfection classes, and remain in bloom until the late-branching sorts begin to open. (See cut). Brilliant mixed colors. **Pkt 10c.**

VICK'S BRANCHING—This exceptionally fine Aster is without a rival. It is as well known in Europe as in America, and although we placed it on the market only a few years ago, to-day every florist has a fine stock of the flowers in his window just before the Chrysanthemum comes in; and it is often mistaken for the Chrysanthemum, which it so much resembles. The flowers are of extraordinary size—much larger than other varieties,—and stand erect on long, graceful stems, well above the foliage; flower stems 15 to 20 inches long. Grand for cutting. Plants extra large and of strong growth; one plant will cover a space two and a half feet square. By far the most satisfactory Aster grown.

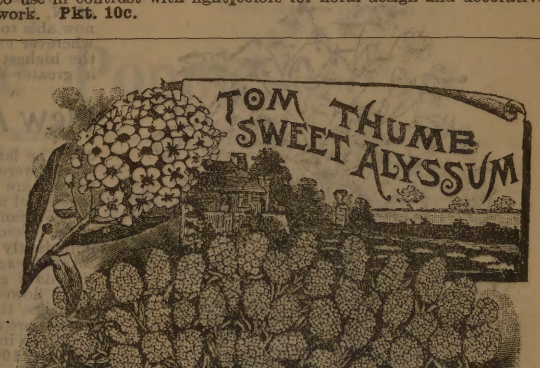
361 **Snowy-white.** 362 **Pink.** 363 **Rose.** 364 **Crimson.** 365 **Purple.** 366 **Lavender, each 10c.** 367 **One packet each of the six colors for 45c.** 368 **Above colors mixed 10c.**

369 **DARK VIOLET**—Our latest addition to the list of Branching Asters. It is a very deep rich shade of violet, a color entirely new in this class, and one that will fill a long-felt want for a dark flower to use in contrast with light colors for floral design and decorative work. **Pkt. 10c.**

Improved Variety of

SWEET ASYSSUM

370 **"CARPET OF SNOW."**—The old fashioned Sweet Alyssum has been too long a favorite to need any introduction here. This new variety emits the same honey-like perfume, is of purer white, and grows only two to three inches high and flowers even more profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edgings and bedding this is a very satisfactory little annual. **Pkt 10c.**



AUSTRALIAN STAR FLOWER

371 **CEPHALIPTERUM DRUMMONDI**—A half-hardy annual lately discovered in West Central Australia and never before offered. This surpassingly unique and beautiful plant grows readily from seed in any ordinary garden soil, prefering a rather sandy one. Blooms early in the season, and continues in bloom for a long time. The fragrant flowers are of a peculiarly pleasing rosy crimson shade, sometimes approaching pure white, are produced in large, graceful clusters, which, when cut, will retain their form and color in perfection permanently, no other flower in any way equalling it in grace and keeping qualities. Full grown plants are about one foot high and the same across. Sow early in the open ground, or may be started early in the house and transplanted. **Pkt 10c.**

We have the best selection of Asters in the World.

PLUMED COCKSCOMB

Plumed Cockscomb

372 **"Thompson's Magnifica."**

A very superior type of the popular ostrich-plumed Celosia or Coxcomb, forming pyramidal branching plants 3½ feet high and bearing unusually large, conical plumed heads of either golden-yellow, fiery-scarlet, purple, salmon, etc. The plants are annuals, growing easily and quickly from seed, and present a very showy appearance in our garden, lasting long in bloom. (See cut). Mixed colors. **Pkt 10c.**

373 GIANTS OF CALIFORNIA

Tom Thumb or Bedding Nasturtium.

These Grand Bedding Nasturtiums have been developed through years of careful hybridization, culture and selection under conditions thoroughly congenial to the highest development of this popular garden annual. Not only have the flowers increased wonderfully in size, often measuring three inches across, but a great variety of new and charming combinations of colors has been produced, while the brilliancy and velvety richness of the solid colored sorts have been greatly enhanced. This mixture contains seed saved from the largest-flowering, most beautiful and varied collection ever sent out. For summer flower beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until severe frosts. They are of the easiest possible culture, and are never troubled with insects. (See cut). Choice colors mixed. **Pkt 5c; ½ oz 25c.**

375 NICOTIANA SANDERÆ

Gold Medals have been awarded to these varieties by the Royal Horticultural Society at the Temple Show, May 31, 1904; at Holland House, July 12, 1904; at the Temple Show, 1905; also at the Royal Botanical and Horticultural Society of Manchester, June, 1905.

These are the hardy annuals of the century. As a useful and beautiful garden plant, they have no equal, and are unapproached and unapproachable—even the great beauty of Nicotiana Sanderae is quite eclipsed by these new hybrids, and the culture is simplicity itself. The most easily cultivated annual is not more readily grown than these magnificent Nicotianas. They thrive in any soil or situation, either in pots, boxes, or the open ground; and if wanted for the decoration of the cold greenhouse or conservatory there is no difficulty in having a glow of colors—pink, mauve, heliotrope, purple, crimson, rose and white—in huge masses for cutting all through the spring months. As a cut flower, they are charming by daylight or artificial light. They have no equal—not even the beautiful rose, purple and white Calanthes can surpass this grand plant in a cut state, lasting well and opening their blossoms in water. Plants raised from seed sown in October last have been in bloom since the first week in March, and will continue to flower until November next, producing new flowering stems from the base of the plant.

Plants raised in February, and grown on in cold frames, will flower in May; and if planted in the oepn ground, will continue to bloom all the summer and autumn, making extraordinary branched specimens, and retaining their leaves to the ground.

There is nothing that we know of among Nicotiana so floriferous, gracefully and copiously branching in habit. The whole plant is laden with flowers from the base to its summit; the handsome blossoms are produced in hundreds on a single plant. Its hardiness and character of producing flowers continuously are very great recommendations, and we know of no plant that gives such a great abundance of flowers for the little care it is necessary to bestow on it. It is a plant for universal use, and every one can grow it successfully.

"GIANT OF CALIFORNIA" NASTURTIUM

NICOTIANA SANDERAE

These hybrids have been produced by patient effort in selecting and hybridizing of N. Sanderae, alata, N. affinis, and N. Forgetiana, with the result that we are now able to offer in so many bright colors these handsome, showy varieties, which wherever exhibited, have been the admiration of all beholders, and been awarded the highest possible honors. They will prove a most valuable acquisition, and be in greater demand even than the exceptionally useful N. Sanderae. **Pkt 10c.**

New African Marigold--"LEMON BALL"

376 The largest and most beautiful of all Double Marigolds. Our crops the past season were for months the delight and admiration of all visitors. The extra large flowers are perfectly rounded—of nearly "ball-like" form; the petals are heavily rolled and are crowded so closely together as to appear laciniated. The color is a clear canary-yellow; the brightness of coloring and perfection of form make them resemble large double Yellow Dahlias—only produced so much more abundantly and for a longer season. The plants stand erect, branching freely, so that each plant makes a large, slightly rounded bush, 2½ feet high. The rich dark green foliage provides a suitable background for the charming "Lemon-Ball" flowers. Fine specimen flowers will measure four inches across. Single or en masse the plants present a striking appearance in the garden, while the bright flowers are excellent for cutting. As easily grown from seed as the common Marigold, this improved type should be in every garden—if we only had sufficient seed. **Per pkt 10c.**

377 New Giant Nasturtium--"JUPITER"

The Forerunner of a Coming Fashion.

This grand novelty is of California origin and introduces a new race among giant nasturtiums. The bright green leaves are of almost colossal proportions, being five to eight inches across. The flowers measure 3 to 3½ inches in size, and are borne on long stems in great profusion. The color of Jupiter is a bright, golden yellow, overlaid with orange in the crinkled throat. The rich central markings extend softly outward, adding much to the beauty of the petals. It has been called orchid-like in its striking and unique appearance. **Pkt 10c.**

If you favor us with your order we will try to please if it is possible.

Hardy Larkspur, or Delphinium

380 Gold Medal Hybrids

This, we believe, is the finest strain of Delphiniums in existence. The original stock came from England, many of the plants being worth from $5.00 to $10.00 each. It has been grown for several years in this country, and has been awarded highest honors wherever exhibited. The plants are of strong, vigorous habit, with immense spikes from two to three feet long of large flowers, mostly in fine shades of light blue, the illustration giving a fair idea of their size and beauty. Although a perennial, it will flower from seed the first season; sown in March, they come into bloom in September. They usually give finer spikes of flowers the second season, flowering in June; perfectly hardy and indispensable in the hardy border, and beautiful when grown in beds or lines by themselves. **Pkt 15c.**

Gold Medal Delphinium

381 SALVIA SPLENDENS

THE SCARLET SAGE is one of the most brilliant and showy plants, both for planting in solid beds to produce a mass of glowing color and to grow as single specimens amongst other flowers and shrubs. It can be grown readily from seed sown in the open ground when the weather becomes warm, and when treated in this way, makes a compact plant of medium height which is covered in the fall with the intensely brilliant scarlet spikes of bloom. For the largest growth and longest period of bloom the seed should be started in a sunny window in February or March, and the young plants will be then of good size when the weather becomes warm enough to set them out.

Treated in this way the plants grow into large compact bushes three feet high and almost the same in diameter, which begin to bloom when one foot in height, and continue to flower more and more freely until late in the fall, when they are literally covered with the long graceful spikes. Plants grown from seed are more compact and bushy in growth than those grown from cuttings, as well as being larger, more vigorous and more profuse in bloom. See illustration. **Pkt 10c.**

Salvia Splendens

382 Select Shirley Poppies

This is an extra select strain of these charming Poppies. They are single and occasionally semi-double, and range in color from the purest glistening white through the most delicate shades and tints of pale pink, rose and carmine to the deepest crimson and blood-red, while many are dainty edged and striped. In fact, so varied are they that scarcely any two are exactly alike. They should be sown in the open border, where they are to remain; very thinly and barely covered, preferably after a shower or in cloudy weather; they come up in a few days and are soon a mass of bloom. It is well to make several sowings at intervals in the same bed to keep up a succession of bloom. The flowers, if picked just before expanding, will last for several days. **10c per pkt; 50c per oz.**

383 Giant Double Poppies

Giant Double Poppy

This **" Brilliant Mixture "** of new double annual Poppies is the finest that can be made; the seeds have been selected with the greatest care from exclusively improved giant double-flowering sorts, and none but the richest, most brilliant, as well as the daintiest and loveliest shades and colors are included. The plants are sturdy, luxuriant growers, about 2½ feet high, bearing immense double flowers four to five inches in diameter, or as large as Paeonies. Some of the flowers have broad, round, smooth-edged petals, and are of imposing effect; others have laciniated and fringed edges, which add a charming grace, but the climaxing merit of all is the wonderful variety of coloring, ranging from the most gorgeous crimson-purple to intense dazzling crimson-scarlet down through innumerable shades of carmine, rose, pink, blush, salmon, flesh to purest satin-white ; many of the flowers are also striped, blended and edged with other colors. Almost every tint that one can conceive may be found in these brilliant Giant Double Poppies, and when grown in large masses the floral panorama is of almost unimagined beauty. They are of the easiest possible culture; the seed only needs to be sown thinly in May in the garden or border where the plants are to remain. Brilliant Mixture. **Pkt 10c.**

384 Giant-Flowering Hybrid Geranium

A strain of seed saved from grand new Hybrids all greatly enlarged and improved. The flowers are extra large, round, of the most perfect forms, borne on splendid trusses, some of them forming balls 16 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, cream veined pink, blush, snowy white and all of the new auriole types with lovely rings and white large eyes; these all stand the hot sun. Although perennials, they will produce nice bushy plants and flower from seeds sown the same season. The gorgeous flowers, borne continuously, render these most popular plants for pot culture in winter or for bedding out in summer; 12 to 18 inches high. **Pkt 15c.**

We would like to have an order from you for some Small Fruits and Plants. See this Catalogue.

NEW PANSEY "MADAME PERRET"

385 NEW PANSY

MADAME PERRET, or "Phenomenal"

See illustration. A beautiful and very showy mixture strain of Pansy, having flowers of the largest size, finest full rounded form, of most beautiful and showy colorings. While a few of the large flowers are self-colored (that is, they have all five petals in one color, but distinctly rayed with rich lines and veinings) the majority have the three lower petals of lighter color than the two large upper ones. The three lower petals are generally of light bright shades of canary yellow, white, or rose-pink, heavily blotched and veined with velvety colors, such as rich purple, pink, and crimson, while the large upper petals are either self-colored in bright red and deep purple, or these dark rich shades are distinctly outlined with a narrow margin of silvery-white.

This strain is remarkable not only for the grand size of the flowers, but also for the very large percentage of pink, rose-colored, and velvety-red flowers in the mixture. These shades are not often found in giant-flowered pansies. **Pkt 15c; 2 pkts 25c.**

NEW VERBENA, BURBANK'S MAYFLOWER

386 NEW VERBENA

Burbank's Mayflower

This Mayflower, or Fragrant Verbena, is brightly colored in most pleasing shades of pink. In nearly all strains of seedling verbenas some few plants will have a much richer and stronger fragrance than others, and by saving seed only from the most fragrant flowers and again selecting from these for size and bright colorings, Mr. Burbank has developed a strain in which the flowers are of extra large size, most lovely shades of pink, and more pronouncedly fragrant than in any other strain in cultivation. While this strain is fully equal to the best for bedding purposes, the delightful fragrance will add a distinct value to the bright flowers when cut for bouquets. **Per pkt 10c.**

SUMMER FLOWERING BULBS

Popular Japan Lilies

ALL STRICTLY FIRST SIZE—Especially adopted to planting in borders, between shrubs, etc. Because of the great popularity of this most beautiful of all bulbous plants, hundreds of kinds have been offered to the public in small and inferior bulbs, such have shrivelled and died before attempting to start into life, all of which has discouraged the many friends of this flower divine. **Experience has taught us something about Lilies** during the last thirty-two years, and with each new lily we prune our list, rejecting every variety which has not the size, substance and lasting qualities necessary to a strong plant. Bulbs chosen from this list will produce a Lily Bed which will not be a disappointment.

AURATUM, GOLD BANDED—Justly famous as the most beautiful and fragrant of all Lilies; flowers white, dotted crimson, with a clear, broad, golden band running through the centre of each petal. First size bulbs, **each 20c; 3 for 50c; dozen $1.60; by express at purchaser's expense, 25 for $2.00. Mammoth size bulbs, each 35c; 3 for $1.00; dozen $2.50; by express 25 for $3.50.**

SPECIOSUM ALBUM—Pure white, with beautiful recurved petals, very fragrant. This with Rubrum and Melpomene, belongs to the Speciosum Section. First size bulbs, **each 20c; 3 for 50c; dozen $1.60; by express at purchaser's expense, 25 for $2.25.** Mammoth size bulbs, **each 40c; 3 for $1.10; dozen $2.50; by express at purchaser's expense, 25 for $3.50.**

SPECIOSUM RUBRUM, CRIMSON BRANDED—Flowers are white, with a deep rosy or crimson band on each petal, with deeper colored spots between. They are five to six inches in diameter, very fragrant, and have all the hardness of the Speciosum class. First size bulbs, **each 20c; 3 for 50c; dozen $1.60; by express at purchaser's expense, 25 for $2.00.** Mammoth size bulbs, **each 40c; 3 for $1.10; dozen $2.50; by express at buyer's expense, 25 for $3.50.**

SPECIOSUM MELPOMENE—A most beautiful variety. Flowers frosted white, spotted, clouded and bearded with pinkish crimson. Petals deeply recurved and widely bordered. First size bulbs, **each 15c; 3 for 40c; dozen $1.50.** Extra size bulbs, **each 20c; 3 for 55c; dozen $2.00.**

Gladiolus

This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations, from the most gorgeous and dazzling to the softest and most delicate shades. They deserve to be grown in every garden. For cutting they are invaluable, the flowers lasting in water a week. There is nothing in the floral kingdom so easy of culture and so sure to succeed as the **"Gladiolus."** They can be planted at any time from April to June 15th, and never fail to flower the same season; they grow in any garden soil and commence blooming in July, and by successive planting every two or three weeks can be had in flower until checked by frost.

GROFF'S NEW HYBRID—The most popular strain in America. Certificate of merit, Society of American Florists, New York, 1900. **Dozen 45c, postpaid; hundred by express, $3.50.**

CHILDSII MIXED—Original stock of the introducer, robust growers, throwing up fine large spikes. **Dozen 45c; postpaid; hundred by express, $3.50.**

CHOICE MIXED LEMOINE—This mixture is made up of the newer named varieties, few of them yet offered in this country. **Dozen 50c, postpaid; 100 by express, $4.00.**

BURBANK'S CALIFORNIA SELECT—The production of Luther Burbank, the great American Hybridist. **Dozen postpaid 40c; 100 by express, $3.00.**

"SIMCOE" MIXED—The best mixture in the market at the price, made up principally of American Hybrids, named Lemoine and Gandivensis. **Dozen postpaid, 25c; 100 by express $1.00.**

Tuberous Rooted Begonias

This showy flower has become very popular, and deservedly so, as they are perhaps the handsomest of all summer-flowering tuberous rooted plants. To those of our customers who are tired of planting Geraniums every year we would recommend them trying a bed of Begonias as a substitute. They will succeed in any rich well drained soil, and prefer a position where they will be protected from the direct rays of the sun during the hottest part of the day. They also make fine pot plants for the conservatory or window gardens. They may be had in both single and double sorts in the following colors:

SINGLE MIXED COLORS—Each 5c; 4 for 18c; dozen 50c; 100 $3.75.

DOUBLE MIXED COLORS—Each 10c; 4 for 35c; dozen $1.00; 100 $7.00.

PÆONIES—Still the grand old favorite they were fifty years ago. Our stock consists of the newest French and Chinese varieties, with immense double bloom of the most intense yet delicate colors. The flowers are borne with the greatest profusion. For brilliant display of bloom during May and June there is nothing that will equal the Paeony. Paeonies are an investment that will increase in beauty and value for all time. **Assorted colors, each 25c; dozen $2.50.**

CINNAMON VINE—A pretty, hardy vine, with edible roots, and neat, glossy, cordate foliage. In midsummer it bears clusters of tiny but exceedingly fragrant flowers, with an odor like cinnamon. A very pretty vine to train over a small trellis or around a window. **Each 5c; 3 for 10c; 12 for 25c.**

MADERIA VINE—A rapid growing vine covering a large space in a short time. Fleshy, heart-shaped leaves of a light green, and late in summer numerous racemes of feathery flowers of powerful and delicious fragrance. A very beautiful and popular vine, which succeeds admirably. **5c each; 3 for 10c; 12 for 30c.**

CALADIUM ESCULENTUM—(Elephant's Ears)—Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. In deep, rich soil, if freely watered, they produce enormous leaves, frequently four feet long by three feet wide. Height four to five feet. First size, **each 25c;** 2nd size, **each 15c; dozen $1.50.**

If you try the Lilies as on this page you will be pleased.

FLOWER SEEDS

1907

The ordinary grades of Flower Seeds can be and are sold at a very low price; they are grown and harvested in large crops, much like grain. They are produced cheaply, sold cheaply, and are in fact cheap in every sense of the word; and he who sows them has no reason to complain at their poor quality. They cannot possibly be anything else. Seed of high quality can be produced only by thorough, careful, painstaking and expensive methods. We do not offer our customers the ordinary commercial grades of seed. Our stocks are special strains of special varieties bred up to the highest mark of perfection and selected with great care, and to give satisfaction everywhere. The very best varieties, bred up to an unequalled mark of perfection, has made our seeds known the world over as the finest to be had.

OUR PRICES.—There are but few who care for more than one good-sized bed of any sort; therefore we have filled our packets with a sufficient amount and made prices as low as possible, and we are certain customers will be well pleased with the quantity they contain.

ABBREVIATIONS.—H. A., Hardy Annual, flowering the first year. H.H.A., Half-Hardy Annual, flowering the first year. P., Perennial or those that do not flower until the second year. H. P., Hardy Perennial, remain in the ground from year to year, flowering the second year. H.H.P. Half-Hardy Perennial. B., Biennial, or those that live and generally bloom two years. Tra., Trailing plants. Ht., Height. Pkt., Packet.

FAILURES.—Nine-tenths of the failures in flower culture come from improper treatment of the seeds and young plants, and we urge every purchaser of our seeds to study carefully the cultural directions printed on each package, and keep in mind the following golden rules for sowing flower seeds: Make the surface as fine and smooth as possible. Do not plant any of the seeds when the ground is at all wet. Cover each lot of seeds to a uniform depth, which should never be more than three or four times the diameter of the seeds. Press the soil firmly over the seeds. Plant in rows, so that the young plants can be easily seen, and pull up all weeds which spring up between the rows the day they appear, but do not pull plants out of the row, until you are sure they are weeds.

ABRONIA

ABRONIA

Trailing plants with Verbena-like flowers. May be trained to sticks or left in its natural mode of growth. Peel off the husk before sowing. Very fragrant, and in bloom a long time. Transplant to one foot apart. Rosy lilac flowers. Half-hardy annual.

1 **Fine mixed.** Pkt **5c.**

ABUTILON

Flowering Maple or Chinese Bell Flower—Universally admired; few are aware how easily they can be raised from seed, and how beautifully they flower the first season if seed is sown early; seed should be started in the house and the young plants set out in the garden, but not until the weather is warm and settled. They grow rapidly, and make fine large shrubs, bearing elegant bell-shaped flowers. They bloom freely in winter in the house. H.H.P.

2 **Fine Mixed**.....Pkt **10c**

AGROSTEMMA

The plant is branching, rather dwarf, and pretty for edgings. Sometimes called "Mullein Pink." Flowers the first season from seed sown in spring, and can be increased by dividing the larger roots. In bloom during June and July. 1 to 2 feet apart. H.P.

3 **Fine Mixed**.....Pkt **5c**

AGERATUM

AGERATUM

Valuable for large beds or borders, and very useful where cut flowers are in demand; blooms the whole summer; also good for winter blooming; easy culture, succeeding in any soil.

4 **Little Dorritt**—Flowers pure white; height, 9 inches.....Pkt **5c**

5 **Dwarf Blue**—Fine color, dwarf habit; height, 9 inches.....Pkt **5c**

6 **Fine Mixed**—A great variety of colors. Height ¾ to 1½ feet.....Pkt **5c**

ANTIRRHINUM (SNAPDRAGON)

The Snapdragons do not receive in this country the attention they deserve. Tourists see them used in beds and borders in all the famous parks and gardens of the Old World, and we know from actual tests that they do just as well here as in Europe. They succeed best in a rather light soil in a sunny position, and, although perennials, succeed well when treated as annuals.

7 **Tall Mixed**.....Pkt **5c**

8 **Dwarf Mixed**.....Pkt **5c**

ALYSSUM

A desirable, hardy annual, flowering from early spring until killed by frost, and all winter in the house, if sown in August. Most effective in masses of plants one foot apart.

9 **SWEET**—Has pretty little white flowers, useful for making up in all kinds of small bouquets. Fragrance very delicate. Makes pretty border, and one of the best for basket or pot. H.A...Pkt **5c**

10 **LITTLE GEM**—The plants are very dwarf and remarkably uniform in growth; grows only 3 or 4 inches high, and each plant spreads so as to completely cover a circular space 12 to 20 inches in diameter. The plants begin to flower while quite young and soon become one mass of white, remaining in full bloom from spring to fall. Deliciously fragrant. More than 400 clusters of flowers in bloom have been counted on one single plant. H.A....Pkt **5c**

11 **GOLDEN SAXATILE**—Flowers brilliant golden yellow, completely hiding the foliage. Plants about one foot high, desirable for rock work and quite showy in masses. H.P.....Pkt **5c**

ARCTOTIS

ARCTOTIS

(AFRICAN LILAC DAISY)

12 **Grandis** — A remarkably handsome new annual from South-west Africa. It forms much-branched bushes 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface, embellished with yellow zone, the reverse of petals pale lilac-blue; altogether a lovely flower. Of the easiest culture, and flowering in constant succession from early summer until late fall.....Pkt **10c**

1 PKT. EACH 5 BEAUTIFUL ASTERS FOR 35c

1. Large-flowered Dwarf Queen. 2. Giant Comet. 3. Semple's Branching. 4. Pæony-flowered. 5. Chrysanthemum-flowered.

SUPERB ASTERS

These beautiful and popular Annuals are unrivalled for richness of display and profusion of flowers. They are desirable for beds, beinn in bloom when most other plants are nearly over, and are useful for cut flowers and bouquets. Start seed early indoors, or sow later in opeg ground. H. H. A.

13 **LARGE-FLOWERED DWARF QUEEN**

THE FINEST DWARF ASTER—This splendid Aster makes low, bushy plants about 10 in. high of compact habit of growth, producing a great number of extra large double flowers which resemble in shape those of the Victoria Aster and measure from 3 to 3½ in. diameter. Excellent for bedding and pot culture.....**Finest colors, mixed** Pkt **10c**

14 **GIANT COMET**

This is one of the handsomest of the tall-growing sorts. The plants grow about 18 inches high and bear in great abundance their beautiful flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums, and are of very large size. **Finest colors mixed**..... Pkt **10c**

15 **SEMPLE'S LATE-FLOWERING BRANCHING**

Superior to any other class of late-flowering Branching Aster, lengthening the Aster season until frost. The flowers are large, 4 in. across, are very double, of purest colors, and borne on long stems. They begin blooming about the 1st of Sept. Plants strong growers, 18 in to 2 ft. high.....**Finest colors mixed** Pkt **10c**

16 **TRUFFAUT'S PÆONY-FLOWERED PERFECTION**

A standard Aster, 2 ft. in height, blooming very freely; the flowers are large, very double, paeony-like, the florets mostly incurved. The colors range from pure white to light blue, lilac, crimson, rose, scarlet, etc.....**Finest colors mixed** Pkt **10c**

17 **DWARF CHRYSANTHEMUM-FLOWERED**

Of very compact growth; flowers from 3 to 4 in. in diameter and very abundant; later than other varieties, therefore valuable for succession. 10 in. high.....**Finest colors mixed.** Pkt **10c**

18 **Mignon, mixed**—Beautifully imbricated, very perfect form. One of the finest for cutting.....Pkt **10c**

19 **Washington, mixed**—Flowers from 3 to 5 in. across, perfect form and robust growth.....Pkt **10c**

20 **Queen of Spring**—The very earliest white variety; a profuse bloomer; a beauty.....Pkt **10c**

21 **Queen of the Market, mixed**—A class of Asters characterized by extreme earliness and the profusion of their flowers. Plants average one foot in height, are much branched, and carry ten to fifteen large flowers.....Pkt **10c**

22 **Princess, mixed**—A single plant develops as many as thirty extra large flowers.....Pkt **10c**

23 **White Plume**—Plants 12 to 15 in. high; flowers from 3 to 4 in. in diameter.....Pkt **10c**

24 **Quilled German, mixed**—Favorite; many colors; 1½ ft. Pkt **5c**

25 **New Rose, large-flowered, mixed**—Robust; of great substance; 2 ft.....Pkt **10c**

26 **White Varieties, choicest mixed**—This mixture cannot be surpassed Height 1½ to 2 ft.....Pkt **5c**

27 **All Varieties, mixed**—All of the above, and many more..Pkt **5c**

28 ANCHUSA CAPENSIS (or Cape Forget-Me-Not)

An annual of more than ordinary beauty. It grows about two feet high, branching freely and bearing a profusion of the most lovely flowers, similar in all respects to the Forget-Me-Not, though the blooms are much larger and of finer color. It is always taken for a beautiful large flowering Forget-Me-Not and for bouquets and cut flowers, it is, indeed, superior to it. Its color is a clear, deep, brilliant blue, with a pure white eye; one of the rarest and most lovely shades of that color. It blooms early and continues all summer. H.A. Pkt **5c**

AMARANTHUS

AMARANTHUS

Remarkably handsome foliage and interesting flowers, producing a striking effect in the border as a background, or as a centre of beds. Seed may be sown in the open border or in a hot-bed; transplant about the first week in June. Produces the most attractive and brilliant foliage upon poor soil; transplant to 20 ins.

29 **Fine Mixed**—A great variety.....Pkt **5c**

AURICULA

Beautiful low-growing, spring-flowering plants, fine for borders, pot culture, etc; the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long. H. P.

30 **Choice mixed**.....Pkt **10c**

AQUILEGIA (Columbine)

Charming hardy perennial plants, growing from 1 to 3 feet high, bearing in countless numbers through May and June their exquisite blossoms of clear blue, white, rose, yellow, purple striped etc. For planting in permanent borders or naturalizing along the edges of woods or shrubbery this old-fashioned favorite is one of the best of all hardy flowers. H.P. 1 to 3 feet.

31 **Double Mixed**.....Pkt **5c**

BALSAMS

"The Balsams snapped their tender pods
And threw their seeds away."

Magnificent plants for garden culture, producing gorgeous masses of brilliant-colored flowers from white to crimson, scarlet, rose and purple, spotted and striped. Our Balsam seed is of a superior strain, saved from the most perfect flowers. H.H.A. 1½ to 2 feet.

32 **PEARCE'S FAMOUS**—This is the most magnificent strain of double Balsams ever introduced. The flower is wonderfully large in size and perfect in shape.....Pkt **10c**

33 **Pearce's Superb, double mixed**—One of the finest strains grown.....Pkt **10c**

BALSAM

34 **Camellia-flowered, double mixed**—Richly varied colors, blotched and marked...Pkt **10c**

35 **Dwarf, double mixed**—Twelve beautiful colors, mixed..Pkt **5c**

36 **Fine, double mixed**—A good collection of colors for pots or borders.....Pkt **5c**

Darch & Hunter Seed Co. give you value received every time.

THE NEW GIANT BROWALLIA

(Browallia Speciosa Major)

37 BROWALLIA SPECIOSA MAJOR

This new sort is without a doubt the most beautiful of all the Browallias. The plants grow only about a foot high, from dense little bushes which are covered with an abundance of the most delightful sky-blue flowers, much larger than those of the other varieties. For beds, borders or pots there is hardly another plant with blue flowers that compares with it. H.A.....Pkt **5c**

38 BETA

Most effective bedding plant, producing large leaves of beautiful color. Frost does not kill them, only coloring the more prettily, which, until covered with snow, are objects of great beauty. Be sure to try this wonderful bedding plant this season....Pkt **5c**

39 BIRD OF PARADISE

The flowers of this rare plant are of a rich golden yellow, measure two and one-half inches across and are produced in very large trusses. The most attractive part of the flower is the large pistils, which are spread in fan-like form, and are of a beautiful, bright crimson color. The foliage is highly decorative, similar to a very delicate Acacia. If the seed is started early, it will produce a profusion of blooms the first year. H.H.B.....Pkt **10c**

40 BACHELOR'S BUTTON (Centaurea Cyanus)

Also known as "Ragged Sailor," "Corn Flower" and "Blue Bottle." It is a great beauty, the national flower of Germany and a great favorite in the old country. Unique little plant, forming a dense mass of foliage, over which are borne many lovely blue blossoms, beautifully fringed and serrated.....Pkt **5c**

BARTONIA AUREA

41 **Golden Bartonia.** In our opinion this is one of our brightest garden flowers, and we recommend every one of our customers to try it. Its large and exceedingly brilliant glossy yellow blossoms are thrown well above its gray thistle-like foliage, and are produced in great profusion all summer, and remain in perfection until destroyed by severe frost in autumn. Light frosts do not affect them. Fine for masses or as single plants in borders. Seed should be sown where the plants are to stand, as it does not bear transplanting. H.A. Two feet.....Pkt **5c**

BRACHYCOME

Sometimes called "Swan River Daisy." It is a dwarf, bushy plant, covered all summer with a profusion of beautiful daisy-like blossoms. H.A. 8 inches.

42 **Mixed Colors** —Very effective.....Pkt **5c**

CALLIOPSIS

Many of our most showy flowers are slighted because they are common and grow anywhere without trouble or care, almost like weeds. One of these is the Calliopsis. Were it a new thing just introduced, it would be considered a novelty of rare excellence.

43 **Mixed Colors**—Produces flowers of nearly every shade of yellow, orange, crimson, red and brown. H.A....Pkt **5c**

Calliopsis

CARNATIONS

Carnations are general favorites for their delicious fragrance and diversity of color. With the exception of Marguerites, they will very seldom bloom the first season, but with a little protection stand the winter well and flower profusely the following May and June.

44 **Marguerite, Early Flowering**—This class excels in all respects; it is the most profuse bloomer of any of the "Pinks." Exquisite in color, showing beautiful shades in white, red, pink, variegated, etc. Large size, perfect form, dwarf habit, compact and robust; flowering in a few months from seed. They can be potted and taken into the house and will flower abundantly throughout the winter. **Mixed**.....Pkt **10c**

45 **Fine Double Mixed**—Established favorites. For cut flowers. H.H.P. Height 1½ feet.....Pkt **10c**

46 **Choicest Double Mixed**—This collection comprises richly scented, beautifully marked varieties. For cut flowers. Height 1½ feet.....Pkt **25c**

CALENDULA

The Calendula is the fine old well-known Marigold family, which everyone knows, but may not recognize by this name. The name was given because some of the species were supposed to be in flower every month of the calendar.

47 **PRINCE OF ORANGE**—This new variety surpasses in beauty the well-known Meteor. The stripes are of deeper orange, and make a brilliant appearance.....Pkt **5c**

48 **Fine Mixed**—Many beautiful varieties.....Pkt **5c**

Calendula

CANDYTUFT

Everybody knows what Candytuft is, how easily it is grown, and how indispensable it is in the flower garden either for cutting or display for weeks without interruption. H.A. 1 ft.

49 **EMPRESS**—The finest pure white variety in cultivation. It is a strong grower, and produces several trusses of flowers 5 to 8 in. in length and 2 to 3 in. in diameter.....Pkt **5c**

50 **Sweet Scented**—White.....Pkt **5c**

51 **Crimson**.....Pkt **5c**

52 **Fine Mixed** — A choice mixture.....Pkt **5c**

PERENNIAL CANDYTUFT

53 **Sempervivens.**—Pretty white flowers.....Pkt **5c**

CANNAS

Fine foliage plants of a highly decorative character; their handsome leaves combined with their varied and richly colored flowers have an extremely fine effect. They are easily raised from seed, which should be soaked in hot water several hours.

54 **Crozy's New Hybrids**—(Indian Shot) —New and beautiful varieties. H.H.P. 3 ft.....Pkt **10c**

55 **Choice Mixed**—Comprises all the best varieties. Ht 3 to 5 ft.....Pkt **5c**

CANTERBURY BELLS

Ornamental garden plants, of easy culture, growing 2½ feet high bearing large bell-shaped flowers of many beautiful shades. H.B.

56 **Cup and Saucer**—A beautiful variety, a most desirable and attractive addition to this class of old garden favorites. The bell or trumpet is nearly 4 inches in diameter; presents the form of a cup, hence its name.....Pkt **5c**

57 **Choicest Mixed** — Single and double.....Pkt **5c**

58 CELOSIA (Ostrich Feathers)

The plant grows about three feet high, is of handsome pyramidal form, and the numerous massive plumes, which resemble an Ostrich Feather waving gracefully above the foliage, make it one of the most effective ornamental plants for either pot or outdoor planting. It is easy of culture.....Pkt **5c**

CENTAUREA

One of the most attractive and graceful of old-fashioned flowers, easily grown, and flowers freely and continuously; height, 2 to 3 feet. Flowers excellent for cutting.

59 **Cyanus, mixed**—Including dark and light blue, purple, pink, rose, etc. H.A. 2 to 3 feet.....Pkt **5c**

CHRYSANTHEMUM

One of the prettiest annuals grown. The colors have the appearance of being laid on with a brush, and for this reason they are frequently called "painted daisies," and are indeed very charming. Sow seed early in open ground and they will bloom profusely all summer.

60 **Fine Mixed**—Certain to produce splendid flowers. 2 feet.....Pkt **5c**

CONVOLVULUS MINOR

(Dwarf Morning Glory)

Rich-colored, handsome, dwarf, trailing plants, producing in beds and mixed borders an unusually brilliant effect. H.A. 1 foot.

61 **Tricolor, mixed**.....Pkt **5c**

62 **Mauritanicus** — A beautiful trailing plant for hanging baskets; blue flowers.....Pkt **5c**

CLIANTHUS

(Glory Pea of Australia)

Magnificent plants, which can be successfully grown in open ground in May, in a dry, sunny position. H.H.A.

63 **Dampieri**—Flowers in clusters, drooping, pea-shaped, 4 in. in length, of a brilliant scarlet, with intense black spots in centre of flower.....Pkt **10c.**

Convolvulus Minor

Our Novelty Flower Seeds are up-to-date.

COWSLIP

The well-known English Cowslip, flowering early in spring.

64 **English Mixed, fine colors**.....Pkt **5c**

COCKSCOMB

Magnificent free flowering, graceful-growing plants, producing in the greatest profusion, their beautiful flowers in combs and feathery spikes. Grown in pots they are one of the most elegant plants for conservatory decorations. Annual.

CLIANTHUS

65 **Carter's Empress** — Most superb strain in cultivation. Height 1½ ft.....Pkt **10c**

66 **Glasgow Prize** — Immense crimson combs, very fine. Height 1½ feet.....Pkt **10c**

67 **Dwarf, Mixed**—A variety of colors, very handsome. Height 1 ft.....Pkt **5c**

DAHLIA

The Dahlia is well known, but few are aware that if the seed is sown early in the spring they will bloom the first year. The seed which we have to offer is of the finest strain, and produces magnificent, flowers of large size and richest shades.

68 **Finest Double, mixed**—Every variety of color. T.P., 4 feet.....Pkt **10c**

69 **Single, mixed**—All colors; grand border flowers. 4 feet.....Pkt **5c**

DATURA (OR TRUMPET FLOWER)

70 **Cornucopia**—(Horn of Plenty). For a showy plant Datura is excellent. The grand trumpet-shaped flowers measure from 7 to 9 inches in length and nearly 6 inches across, and form two distinct trumpets growing one within the other. The throat and mouth of the corolla are delicate white, while the outside is marbled with purple.....Pkt **5c**

DIANTHUS (PINKS)

This genus of plants is one of the most brilliant of our garden flowers, and gives universal satisfaction. Very fragrant and desirable for bouquets.

71 **Chinensis, fl. pl., mixed** (Double Indian Pink)—A great assortment. Height, 1 foot.....Pkt **5c**

72 **Heddewiggi, fl. pl., mixed** (Double Japan Pink)—The grandest of Japan Pinks. Height 1 ft.....Pkt **5c**

73 **Choicest mixed**—The above and many others. Height 1 ft....Pkt **5c**

HARDY PERENNIAL PINKS

These hardy varieties are well adapted for beds and borders, delightfully sweet-scented; should be in every garden where cut flowers are wanted.

DIANTHUS

74 **Plumarius** (Pheasant-eye) — A beautiful, single, hardy pink, with fringed-edged white flowers, with a dark centre.....Pkt **5c**

DIGITALIS

DIGITALIS (FOXGLOVE)

When well grown this is quite a stately plant, with flower stems 3 feet in height. The flowers are thimble-shaped and very prettily spotted. H.P.

75 **Monstrosa, mixed** — Spikes of enormous flowers. Pkt **5c**

76 DIAMOND FLOWER

A dainty little annual with tufts of tiny foliage and beautiful little white and violet blue flowers that bloom within a month from the time seed is sown. It will grow in the open ground, over rockwork or in pots, never exceeding three inches in height and rarely two. The tiny flowers have a glistening sheen that has given them their name of Diamond Flower, and being surrounded by a wreath of bright green foliage, they show to wonderful advantage. For pot culture in winter, it is just superb. Sprinkle a few seeds in a small pot or saucer, or in pots where other plants are growing, and within one month you will have the most charming mat of foliage and flowers covering the surface of the soil like moss that you ever saw.....Pkt **5**

DOUBLE DAISY

(BELLIS PERENNIS)

As an edging for shady borders and as pot plants, these handsome, hardy perennials are unsurpassed. The strains we offer are remarkable for their size and doubleness of their flowers, and much superior to those generally offered. P. ½ ft.

77 **Longfellow**—Large double pink flowers.....Pkt **10c**

78 **Snowball**—Large and very double snow-white daisy; excellent for cutting.....Pkt **10c**

79 **Double Mixed**.....Pkt **5c**

DELPHINIUM (PERENNIAL LARKSPUR)

The perennial Delphiniums are valuable plants; foliage clean and pretty, habit strong and good; flowering branches often four feet high, flower spikes six inches or more in length. Propagated by division of roots and from seed. Sow seed in spring, and strong plants will be produced by fall that will flower next spring.

80 **Finest Varieties, mixed**.....Pkt **5c**

ESCHSCHOLTZIA (CALIFORNIA POPPIES)

Showy summer flowering plants, large saucer-shaped flowers of striking brilliancy in the sunlight. They flower profusely throughout the season.

81 **GOLDEN WEST**—The flowers of these new giants measure from four to six inches in diameter. The colors are intense and shining yellows. In some an orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine pencilled lines, others again have an orange centre with a margin of clear yellow Pkt.....**5c**

82 EDELWEISS (SNOW FLOWER)

The true and famous Edelweiss of the Alps. The flowers are of downy texture, pure silver-white and star-shaped. Succeeds in almost any not too rich soil, with full exposure to the sun. Pkt **10c**

FORGET-ME-NOT

83 **Myosotis** — Popular and charming little plants, bearing delicate blue flowers, which are highly prized for their modest beauty.....Pkt **5c**

GAILLARDIA, OR BLANKET FLOWER

GAILLARDIA OR BLANKET FLOWER

These are undoubtedly among the choicest of hardy perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermilion, and very often a combination of all these colors in one flower.

84 **Many Colors Mixed**.....Pkt **10c**

GERANIUM

Yes, you can grow good Geraniums from seed, and as they sport the gardener is frequently rewarded by charming new varieties, especially if this new strain of seed is used. They are Giant Flowering, the florets being round and of most perfect form and borne in splendid trusses. The colors are all shades of crimson, scarlet, salmon, pink, rose, snowy white, and all the new auriole types with beautiful veinings, edgings and clear eyes. Start seed in the hot-bed or shallow boxes of rich soil in a warm, sunny window, covering only one eighth inch in depth. As soon as large enough transplant to small pots until the weather is quite warm, when they may be planted out in the flower bed for summer blooming. They will bloom more quickly if planted in light, sandy soil. H.H.P.

85 **Good Venture Mixture**.....Pkt **10c**

GODETIA

Handsome and showy annual about 1 ft. high of dwarf, compact growth, bearing freely large flowers 3 to 4 in. across.

86 **Choicest Mixed**—Compact habit; contains many kinds Pkt.....**5c**

HOLLYHOCK

The plants are stately in appearance, the flowers brilliant in color and delicate in texture. Blooming plants can be raised first year as easily as plants of Zinnia or Marigold. All that is necessary is to start the seeds in a box in the house in February or March. About May 1st transfer to permanent place in garden, where they will produce elegant spikes of flowers in August and September, and blossom freely second year also.

87 **Chater's Superb Mixed**—An unequalled mixture of 17 prize varieties, including all colors.....Pkt **10c**

88 **Choice Double Mixed**—A fine collection.....Pkt **5c**

We have a nice list of very instructive books. See list in this Catalogue.

HIBISCUS

89 **Giant Golden Bowl**—The flowers of this magnificent Hibiscus are from 6 to 9 in. in diameter. Their color is a rich, deep cream, with a velvety crimson and maroon centre. The plants grow from 3 to 5 ft. high, and bear from 10 to 20 of their gigantic bell-shaped flowers at one time. They commence to bloom when the plants are quite young and continue until late in the Fall. They are perennials and can be taken up in the autumn and wintered over while in the South they are quite hardy. They are very easily grown from seed, which should be started in house to prolong the flowering season. H.H.P.....Pkt **10c**

90 **Crimson Eye**—These immense flowers of pure white, with a large crimson eye, often measure 7 inches in diameter, and a plant will often have as many as 50 of them. It blooms from seed the first year, sown in the open ground. A perennial, and lasts year after year. H.H.P.....Pkt **10c**

91 ICE PLANT

Pretty trailing plants, with curious succulent leaves and stems. Fine for hanging baskets.....Pkt **5c**

Ice Plant

92 KOCHIA SCOPARIA (or Summer Cypress)

The plants grow freely from seed sown in the open ground, when the trees are coming out in leaf, and from the earliest stage of growth in the spring until they reach maturity in the fall, the plants are always of globe-like form. The plants branch freely, and the stems are clothed with slender light-green leaves. Early in the fall the ends of the shoots are thickly set with small bright-scarlet flowers—the bushy plants resembling balls of fire. The plants are equally showy, planted singly to show the round ball-like form on all sides, or grown in continuous rows or hedges. H.A. .....Pkt **10c**

LAVATERA (Annual Mallow)

93 Trimestris Grandiflora Rosea—A very beautiful and showy annual, growing about 2 feet high and covered during the entire summer with large, cup-shaped shrimp-pink flowers; in a border or bed the effect is very bright. Sow in May where they are to bloom and thin out to 12 inches apart. H.A.....Pkt **5c**

94 LEMON VERBENA

This popular half-hardy shrub can be grown in the house during the winter or packed in a box and kept in the cellar. The plants grow about 2 ft. high, branching freely, each branch terminating in a pyramid of small white flowers. The leaves have a delicate lemon-like fragrance.....Pkt **10c**

Kochia Scoparia or Summer Cypress

LINUM (Scarlet Flax)

95 **Coccineum**—One of the most showy and effective bedding plants of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers. 1 foot. H.A.....Pkt **5c**

LOBELIA

Pretty, profuse blooming plants of great value to the flower garden; their delicate drooping habit and the profusion of their charming little flowers render them extremely ornamental. Very fine for hanging baskets. H.H.A.

96 **Erinus Gracilis**—Dark blue. Ht., 2 ft.....Pkt **5c**

97 **Erinus Speciosa**—Blue with white eye; used at Crystal Palace and other public gardens. Ht., 6 in.....Pkt **5c**

98 **Choice Mixed**—For beds, edgings and pots. All colors. Ht., 6 in. to 1 foot.....Pkt **5c**

LARKSPUR

Well-known annuals of great beauty, and noted for richness of their colors.

99 **Dwarf German Rocket, mixed**—Improved by culture, for clumps. H.A. Ht., 1 foot.....Pkt **5c**

100 **Double Emperor, mixed**—A new strain obtained by selection. Ht., 1 ft. 6 in.....Pkt **5c**

101 MARTYNIA

Fine summer blooming garden plants with Gloxinia-like flowers of many handsome colors, followed by curiously horned fruit. Sometimes called Devil's Claws. When young, these seed pods are very fine for pickling. H.A.....Per pkt **5c**

MALOPE

Very ornamental and hardy plants of vigorous growth, branching freely, and producing large flowers of brilliant crimson, or of pearl white. These showy plants are of easy culture, in almost and garden soil, but succeed best in a sandy one and in a sunny situation. Sow seeds under glass or in the open border. H.A.

102 **Grandiflora, mixed**.....Pkt **5c**

MARIGOLD

These annuals are old favorites in our gardens, but have been greatly improved in size and doubleness of flowers. They are very effective for groups and masses.

103 **African Tall, Double. mixed**,— Fine blossoms; ht. 2 ft.....Pkt **5c**

104 **African Dwarf, Double mixed**—Showiest of flowers, fine mixture; ht. 1 ft.....Pkt **5c**

105 **French Tall, Double mixed**—This is a fine mixture of tall kinds; ht. 2 ft.....Pkt **5c**

106 **French Dwarf, Double mixed**—For open border or shruby bery; ht., 1 ft.....Pkt **5c**

MARVEL OF PERU (Four O'Clock)

Flowers open in the afternoon, hence the name "Four O'Clock.' Old-fashioned but none the less beautiful. The plant is large and requires four feet of space; makes a pretty hedge. The flowers are funnel-shaped, white, red and striped; very fragrant.

107 **Fine mixed**.....Pkt **5c**

MATHIOLA BICORNIS

108 **"Night-scented Stock"**—A garden annual grown for its delicious perfume, which is emitted in the evening and morning, also after a shower. 1 ft.....Pkt **5c**

MONKEY FLOWER

Tender looking plants with singular shapes and brilliant colored flowers blotched and spotted in every conceivable manner. Excellent for baskets or vases while they thrive well in the open garden if planted in partial shade.

109 **Mimulus Tigrinus Grandiflora**.....Pkt **5c**

MUSK PLANT

A well-known and favorite plant both for outside borders and for pot culture in spring. Cultivated on account of the musky odor of the plant.

110 **Mimulus Moschatus.** H.H.A.....Pkt **5c**

MIGNONETTE

A universal favorite on account of its delicate fragrance. Good for pots or garden culture. If thinned out produces stronger plants and better blooms. Sow at intervals throughout the summer for a succession of bloom.

111 **GOLIATH**—Many more or less beautiful Mignonettes have been introduced within the past few years, but this new variety is claimed by experts to be the most beautiful Mignonette in existence; plants of compact habit, with rich green foliage, the giant trusses of flowers being borne erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture. Pkt.....**10c**

112 **GOLDEN MACHET** — This variety has all the excellencies of the popular Machet Mignonette, recognized by all as the best for forcing and pot culture. Plants are of strong, compact habit, bearing long massive spikes of golden yellow flowers.....Pkt **5c**

113 **Allen's Defiance**—Spikes from 12 to 15 inches long, deliciously fragrant. Spikes have been kept 3 weeks after cutting, retaining their fragrance till every bud opened.....Pkt **10c**

114 **Sweet** (Resada Odorata) —Too well known to need comment. Ht., 2 ft. Lb **$1.00**; ¼ lb **30c**; oz **10c**.....Pkt **5c**

Mignonette

115 **Machet** — Spikes of bloom richly colored, dark foliage, fine for pots; ht., 9 in.....Pkt **5c**

116 **Hybrid Spiral**—One the finest varieties in cultivation; free bloomer. 1 ft.....Pkt **5c**

117 **Large Flowering**—A splendid variety; long spikes; highly scented. 1 ft.....Pkt **5c**

118 **Golden Queen**—Golden colored flowers, finely scented .....Pkt **5c**

119 **Crimson Victoria**—New, distinct, deep color, exquisitely scented; ht., 1 ft.....Pkt **5c**

Our packets are large, our prices low.

MIMOSA (Sensitive Plant)

A pinkish white. Very interesting and curious plant; leaves closing if touched or shaken. Height, 1 foot.

120 **Pudica**.....Pkt **5c**

NICOTIANA

Nicotiana

Of all the varieties of tobacco which are grown for their sweet-scented flowers this is the best. The plant is literally covered with large, white star-shaped flowers, which, after being cut, will remain perfect for a week. A few plants will perfume the whole yard or garden. H.H.A.

121 **Affinis**.....Pkt **5c**

OENOTHERA (Evening Primrose)

Œnotheras are very fine half-hardy annuals, opening their flowers suddenly in the latter part of the day and making a most brilliant exhibition during the evening and early morning.

122 **Mixed Colors**—Beautiful assortment.....Pkt **5c**

NASTURTIUMS (Dwarf)

The dwarf varieties are all desirable and are among the most popular plants, standing any amount of heat and drouth, growing vigorously and flowering all summer and fall; excellent for massing and ribboning, doing well even in poor soil. The tall varieties (see Climbers) are elegant plants for verandas, trellises, etc. Seed pods can be gathered while green and tender, for pickling. H.A.

Nasturtium—Dwarf Chameleon

123 DWARF CHAMELEON

This Nasturtium is a most remarkable advance in this brilliant family. We find that in richness and variety of colors it surpasses any other strain, and is also unique in bearing flowers of **quite distinct colorings on one and the same plant**—some clear, deep crimson, others blotched on light ground, and others beautifully mottled. This characteristic, as well as the wonderful richness of the unusual markings, has been fixed, and we recommend both strains heartily to every grower of even the smallest garden. .....Oz **25c**; Pkt **5c**

	Oz	Pkt
124 **Pearl**—Light cream color, the nearest to a white yet obtained. Ht., 1 ft.	**15c**	**5c**
125 **Spotted**—Orange with chocolate spots; a pleasing contrast to other kinds. Ht. 1 ft.	**15c**	**5c**
126 **Scarlet**—Fine orange-scarlet; the freest bloomer of all; fine for vases. Ht. 1 ft.	**15c**	**5c**
127 **Crimson**—Fine dark crimson-maroon; a dense bloomer; very effective. Ht. 1 ft.	**15c**	**5c**
128 **Beauty**—Handsome variety, golden orange, bright scarlet spots. Ht. 1 ft.	**15c**	**5c**
129 **Empress of India**—A sensational variety; brilliant crimson. Ht ¾ ft.	**15c**	**5c**
130 **King Theodore**—Remarkable appearance; dark chocolate crimson. Ht. ¾ ft.	**15c**	**5c**
131 **Lady Bird**—Golden, with a flame of ruby crimson on each petal. Ht. ¾ ft.	**15c**	**5c**
132 **Ruby King**—A novel color; rich ruby rose. Ht. ¾ ft.	**15c**	**5c**
133 **Tom Thumb, mixed**—Comprises the above and a great many more varieties. Ht. ¾ to 1 ft.	**10c**	**5c**

PANSIES

Pansies are a specialty with us, and we use the greatest care in growing, selecting and importing the best strains of these universal favorites.

134 **RAINBOW STRAIN.**

We have boasted for many years past that our **Rainbow Strain** was **unapproachable**, that, in fact, no grower had as yet succeeded in producing a Pansy to fine in color, delicate in penciling and so uniformly large in size as our own. After repeated trials with samples from well-known specialists in Pansy growing, we are satisfied that our **Rainbow Strain** still retains its superiority above all others. In the past few years the growers of Europe and America have made a great improvement in the markings and colors of this beautiful and popular flower, and to this already superb mixture we have added a number of the newest and most expensive strains, which we know will please all lovers of the Pancy. If you want the best Pansy grown, get our **Rainbow Strain.** This mixture contains by actual count 60 distinct shades and colors. Packet, **35c.**

Pansy—Rainbow Strain

135 **PERFECTION MIXED.**

This strain comprises all the choicest of the standard large flowering sorts; it also includes many of the rare and expensive varieties, such as Bugnot, Odier, Cassier and Trimardeau types. For immense size, perfect form, freedom and durability of bloom, and gorgeous colorings, the **Perfection** stands second only to our Rainbow Strain. For a charming display of show or exhibition Pansies you should at least try a packet of **Perfection**....Pkt **25c**

136 **NEW TUFTED PANSIES.**

For years these hardy, tufted Pansies have been grown in England, where they are most extensively used for borders, but they were always propagated by cuttings. The plants grow in dense, compact little bushes, which are completely covered with their bright flowers from early spring until late in the fall. The colors range in all shades of white, pink, blue, yellow, violet and purple, as self colors or in combinations. It is a decorative plant of the highest order, and we feel sure it will soon be as universally grown in this country as it is in England.....Pkt **10c**

137 **Trimardeau, mixed**—Very large flower; fine mix. Pkt **10c**

138 **Cassier's Giant Strain, mixed**—Rich and lovely. Pkt **15c**

139 **King of the Blacks** (Dr. Faust)—The blackest pansy grown; nearly black.....Pkt **10c**

140 **Snow Queen** (Candidissima)—The finest white pansy ever introduced; satiny white.....Pkt **10c**

141 **Gold-Margined**—A fine contrast to other varieties; large flowered and very showy.....Pkt **10c**

142 **Lord Beaconsfield**—Purple-violet shading to white; has to be seen to be appreciated.....Pkt **10c**

143 **Very Large Flowering, mixed**—A great many colors; selfs, striped and spotted.....Pkt **10c**

144 **Finest mixture**—25 shades and colors from one of the best pansy growers in Germany.....Pkt **10c**

145 **Fine mixed**—A good variety, will not produce such large and perfect flowers as No. 144.....Pkt **5c**

PETUNIAS

Petunias are unsurpassed, if, indeed, equalled, for massing in beds. Their richness of color, duration of bloom, and easy culture will always render them welcome and popular. They will do well sown in open border in the spring, or earlier in cold frame or hotbed, and transplanted 18 in. apart. By the latter process they will come into bloom much earlier.

146 **DOUBLE PETUNIAS.**

This is a mixture of the best large-flowering and fringed Petunias. Seed is saved from plants grown in pots, carefully hand fertilized and will produce grand flowers. Of course everyone knows that only a certain percentage of double flowers may be expected from seed, but our mixture will produce from 65 to 70 per cent. of double flowers, while the remainder will be choice, large, single flowers. Pkt **30c**

Double Petunia

147 **GIANTS OF CALIFORNIA.**

This strain, originating in California, is of incomparable size, luxuriance and beauty. Nearly all the flowers are ruffled or fringed, and measure from 4 to 5 inches across. The great variety of color blotchings, stripings and veinings make fantastic and beautiful combinations— some with deep throats of yellow, white, black, green, or maroon, running off into intricate veins. Some of the colors run to delicate shades, while others are deep, rich and gorgeous. .....Pkt **10c**

148 **Yellow-Throated**—Beautiful variety, with deep, broad yellow throat. ..... Pkt **10c**

149 **Large Flowering**—Superb Mixed—Twice the size of the old sorts; most beautiful shades. ..... Pkt **10c**

150 **Striped and Blotched**—A fine strain, very large, perfect flowers. ..... Pkt **5c**

151 **Hybrida**—Mixed—Containsvarieties of all colors, for pot or garden. ..... ¼ oz **25c**; pkt **5c**

OXALIS

Showy plants with brilliant colored flowers; very effective when used in rockwork, baskets, etc. H.H.P.

152 **Fine Mixed** ..... Pkt **5c**

PERILLA

153 **Nankinensis**—The foliage of this plant is of a very dark purple color, and produces a charming contrast with silvery-leaved plants; grows freely in any soil. H.A. 2 feet. . . Pkt **5c**

POPPIES

This grand old flower is fast gaining the popularity which it justly merits. Having for years been crowded out of our gardens by the swarms of newcomers and forgotten, it has nevertheless kept pace with the march of improvement and now comes around and surprises us with its new forms, new sizes, new colors, and the dear old flower which our grandmother loved so much, again occupies one of the first places in our gardens, and we are proud of it; and well we may be, for through June and July it stands without an equal, the showiest of all annuals.

154 NEW POPPY—DWARF SHIRLEY.

Charming dwarf varieties of the universally esteemed Shirley Poppy. The seedlings grow into bushy little plants about 18 in. high, and all ablaze with innumerable flowers of rose, chamois, scarlet and salmon, some having a distinct light bordering to the petals, all with yellow stamens and all thrown up well above the foliage. In this dwarf form the Shirley Poppy can be used not only for groups but also for edgings and pot culture. We warmly recommend this beautiful novelty. ..... Pkt **5c**

NEW POPPY—Single Pæony-flowered "Miss Sherwood"

155 Sturdy plants 2½ feet high with noble foliage, bear in profusion large, single flowers of a shining, satiny white, the upper half of the corolla being a silky chamois rose. This is a combination of color quite original in its delicacy. ..... Pkt **10c**

156 **Golden Gate**—Striped, blotched, edged and bordered on both single, semi-double and double flowers. No sight calls forth more expression of wonder than a large block of these Poppies, with thousands of open flowers, of which seemingly no two are alike. ..... Pkt **5c**

Poppy

157 **American Flag**—Beautiful new variety, flowers very large and double; snow-white, bordered with scarlet; foliage blueish-green . . Pkt **5c**

158 **Danebrog**—Double flowers of deep red, each petal being marked at the base with a white blotch. Pkt **5c**

159 **Carnation Flowered**—Double of large size, and in a great variety of colors. ..... Pkt **5c**

160 **Mikado**—Flowers are of pure white at the back, the fringed edges are of brilliant scarlet. . . Pkt **5c**

161 **Pæony Flowered**—Flowers in size and color are equal to Paeonies. Mixed colors. ..... Pkt **5c**

162 **Snow Drift**—Pure white, grand. ..... Pkt **5c**

163 **Tulip**—A dazzling variety, resembling the tulip in shape; color intense scarlet. ..... Pkt **5c**

164 **Grandest mixed**—An elegant mixture of standard and novel varieties. ..... Pkt **5c**

HARDY PERENNIAL POPPIES.

165 **ICELAND** (P. Nudicaule)—These are of a very graceful, neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches in height, bearing yellow, white or orange-scarlet flowers in endless profusion, and most useful for cutting. Mixed colors. ..... Pkt **5c**

166 **ORIENTALE** (The large Oriental Poppy)—A charming flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large, deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy. ..... Pkt **10c**

PORTULACA (Rose Moss)

Should be in every garden. There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued, highly-colored Portulacas. They are in bloom from about the first of July till killed by frost in autumn. H.A. 6 ins.

167 **Finest Single Mixed**—Splendid colors, large flowered. ..... Pkt **5c**

168 **Choice Double Mixed**—Improvement on the other kinds in size of flower. ..... Pkt **10c**

PYRETHRUM

It would be well to sow seed under glass, but we have grown it by sowing seed in the open ground. A good Pyrethrum is as desirable as a good Aster, quite as large. H.B.

169 **Roseum Hybridum**—Single varieties, mixed. . . . . Pkt **5c**

170 **Double White Feverfew** ..... Pkt **10c**

171 **Golden Feather**—Prized for its yellow foliage. . . . Pkt **10c**

PHLOX DRUMMONDII

These flowers are of extreme beauty, their long duration in bloom, combined with their richness of color, renders them of invaluable service in the general flower garden.

Phlox Drummondii

172 **STAR PHLOX**—This variety must be regarded as decidedly unique. While the petals of all other Phloxes are entire, this variety is partly fringed and partly toothed; the central teeth of the petals are five or six times as long as the lateral ones, projecting like little spines, giving the flowers a regular star-like form. The beauty of the flower is enhanced by a white margin which borders the edges of the petals. There are many distinct colors. ..... Pkt **5c**

173 **Flora Alba**—Large, pure white flower, chaste, H.A. 1 ft. . . . . Pkt **5c**

174 **Fringed** (Grandiflora Frimbriata)—Valuable; beautifully fringed. Ht. 1 ft. ..... Pkt **5c**

175 **Grandiflora Mixed**—Large-flowering kinds. Height, 1 ft. . . . . ¼ oz **40c**; Pkt **5c**

176 **Fine Mixed**—Sixteen different shades. . ½ oz **30c**; pkt **5c**

PERENNIAL, or Hardy Phlox

The varieties of the Perennial Phlox are among the choicest of flowers for bedding and border plants. They are hardy and need no protection; will flourish in any soil, succeeding better, however, in deep, rich, rather moist ground.

177 **Mixed Colors**. ..... Pkt **5c**

POLYANTHUS

A pretty plant for borders and rockwork. Succeeds well in any garden soil. H.P. 1 ft.

178 **Fine Mixed**. ..... Pkt **5c**

RICINUS (Castor Oil Bean)

The picturesque foliage and stately growth, combined with brilliant-colored fruit of the giant varieties, impart to shrubberies and mixed flower borders quite an oriental aspect. Grown as single specimens on lawns and pleasure grounds, they form a striking feature.

179 **Bourboniensis Arboreus**—Dark green foliage. H.H.A. 15 feet. ..... Pkt **5c**

180 **Gibsoni**—Dark purplish-red foliage and stem; fine for lawns. 6 feet. ..... Pkt **5c**

181 **Campodgensis**—Palm-like leaves of a bronzy-red; best grown. Ht. 6 feet. ..... Pkt **5c**

182 **Fine Mixed**—Gigantic; ornamental until destroyed by frost. Ht. 6 to 15 feet. ..... Pkt **5c**

SALPIGLOSSIS

Very showy bedding or border plants, with richly colored, erect funnel-shaped flowers. The colors are beautifully marbled and pencilled purple, scarlet, crimson, yellow, blue and almost black. H. H.A. 1½ ft.

Salpiglossis

183 **New Emperor**—Is a very great improvement on the older type in its increased size of flowers, their improved shape and larger variety of colors, and in their beautiful veinings . . . . . Pkt **5c**

184 **Tall Mixed**. . . . Pkt **5c**

185 **Dwarf Mixed**. . . Pkt **5c**

SWEET WILLIAM

A beautiful class of free flowering plants of extreme richness and diversity of colors. Produces fine effect in beds or mixed flower borders. H.P. Sow early.

186 **Finest Double Mixed**—Our strain is the finest. Pkt **5c**

187 **Auricula-flowered**—Excites praise wherever grown. ..... Pkt **5c**

SALVIA

The Salvia or Flowering Sage is a very ornamental plant, flowering in spikes of fiery red, and continues to blossom in open ground till frost, when the plants can be removed to the greenhouse and continue in bloom a long time. H.H.P. 3 feet.

188 **"BONFIRE"**—(Clara Bedman).

This is one of the finest Salvias ever introduced. It differs from all others, growing in a compact bush about 2 feet high by 2 feet in diameter. Its erect spike,s of flowers of brilliant scarlet stand clear above the dark green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous plants in cultivation. . . . Pkt **10c**

189 **BURNING BUSH**—(Salvia splendens grandiflora).

This variety forms strong, sturdy bushes 2½ feet high, and bears the finest individual spikes of flowers of all, many of them being over 18 inches in length; color, intensely rich scarlet; decidedly one of the best. ..... Pkt **10c**

190 **Splendens** (Scarlet Sage)—Most gorgeous plants, with intensely vivid scarlet flowers. The flower spikes 10 to 12 in. in length. ..... Pkt **5c**

191 **Patens**—The brightest and purest of all blue flowered plants. A nice contrast with the scarlets. ..... Pkt **10c**

192 **Coccinea**—Brilliant crimson-scarlet. ..... Pkt **5c**

193 **Argentea**—Fine pure white; comes true from seed. Pkt **5c**

We pay postage on all Flower and Vegetable Seeds except where noted. Don't forget this.

SCABIOSA (Morning Bride)

Is not so generally cultivated as it deserves. Very free bloomers, effective for garden decoration and valuable for cutting purposes.

194 **Snowball**—Beautiful pure white double flowers. H.A. Height 2 ft. ..... Pkt **5c**

195 **Tall Mixed**—A splendid mixture; height 2 ft. ..... Pkt **5c**

196 **Dwarf Mixed**—Free bloomers; height 1 ft. ..... Pkt **5c**

Scabiosa

STOCKS (Gilliflowers)

These seeds are saved from the finest double varieties. Unsurpassed for bedding, massing, edging or pot culture, being very free and long bloomers, and of much diversity and brilliancy of color. The Ten-Week Stocks will bloom about ten or twelve weeks after being sown. A little shade from the hottest sun, and water in the evening, will add much to size, beauty and durability of flowers. H.H.A.

197 **PRINCESS ALICE** (Cut and Come Again)—A fine perpetual blooming Stock. If sown early, it commences blooming in June and continues until frost. Its most valuable feature is that it provides flowers during September and October, when other varieties have faded. It throws out numerous side branches bearing clusters of very double pure white fragrant blossoms, and is excellent for cutting. Very desirable..... Pkt **10c**

198 **Snowflake Ten-Week**—Large and very double snow-white flowers, admirably adapted for forcing. H.H.A. Ht. 1 ft. ..... Pkt **10c**

199 **Dwarf Bouquet Ten-Week**—Mixed—Large double flowers, compact. Ht. 6 in. ..... Pkt **10c**

200 **Large-Flowering Dwarf Ten-Week,** Mixed—Imp. dwarf variety; increased size of bloom. Ht. 1 ft. ..... Pkt **5c**

201 **Giant Perfection Ten-Week,** Mixed—Long spikes, perfect double flowers. Height 2½ ft. Pkt **5c**

202 **Fine Double Dwarf German Ten-Week,** Mixed—25 colors. Ht. 1 ft. ..... Pkt **10c**

203 **Dwarf Ten-Week,** Mixed—A very good mixture, about 50 per cent. double, 1 ft. ..... Pkt **5c**

Stock

SWEET PEAS (Dwarf or Cupid)

204 **White**—This charming variety only grows from 6 to 10 inches high, making a dwarf, compact plant, often spreading over an area of from 10 to 15 inches. The flowers are pure white, of good substance, two and three to a stem, and are very sweet. 2 oz **15c**; oz **10c**. ..... Pkt **5c**

205 **Pink**—Growing from six to eight inches high and shooting up stems about six inches long, which bear in full bloom at once from three to four handsome large flowers, all borne close to the end of the stem. 2 oz **15c**; oz **10c**. ..... Pkt **5c**

206 **Beauty**—The flowers are large, three to a stalk, the standards are a delicate rose color, whitening towards the edges, slightly streaked carmine at the base; the wings are suffused ruby-carmine. 2 oz **15c**; oz **10c**. ..... Pkt **5c**

207 **Alice Eckford**—Flowers of medium size; the standards are rich, creamy white, suffused with flesh pink, the wings are silver-white, with a pink flush in the centre. 2 oz **15c**; oz **10c**. . Pkt **5c**

208 **Firefly**—Brilliant scarlet. 2 oz **15c**; oz **10c**. . . . Pkt **5c**

209 **Countess of Radnor**—Flowers of immense size, and are borne three and four on a stem; color clear lavender. 2 or **15c**; oz **10c**. ..... Pkt **5c**

210 **Primrose**—Identical with the White Cupid, except that the flowers are of a rich, creamy tint. 2 oz **15c**; oz **10c**. . Pkt **5c**

211 **Boreatton**—Wings deep mauve, underlaid and suffused with rosy purple, standards rich wine-brown. 2 oz **15c**; oz **10c**; ..... Pkt **5c**

212 **Mixed Colors**—All the above. 2 oz **15c**; oz **10c**. . Pkt **5c**

TALL SWEET PEAS—See Climbers, page 20.

SUNFLOWERS

New Hybrid Sunflowers, "Cut and Come Again."
Helianthus Cucumerifolius. New types.

213 These improved branching single Sunflowers are becoming exceedingly popular for display in the garden and for cut flowers. The plants form many branched pyramidal bushes 3 to 4 ft. high, bearing from base to summit a continuous succession of flowers from June until frost. The perfectly formed single flowers, 3 to 4 inches across, are borne on long stems. They are easily grown, commencing to flower in six weeks from seed. ..... Pkt **5c**

"Cut-and-Come-Again"

214 **Globe of Gold**—Unlike all others, but few flowers could be so beautiful. They form erect, well branched plants, not exceeding 40 in. in height. Each of the numerous branches produce a large densely double globe-shaped flower of deep rich golden yellow color. The flowers are also produced from the base of each leaf from the main stalk, forming one pyramid of gold. ..... Pkt **5c**

215 **Ever-blooming Miniature Sunflower, "Stella."**—The flowers are 2½ to 3 in. across, single; are borne on long stems and of purest golden yellow with black disc. It is a splendid flower for cutting and equally as valuable for flower groups or as a solitary plant on the lawn. ..... Pkt **5c**

216 **New Miniature Sunflower "Orion."** — Similar in growth to Sunflower Stella, but differs from it in having twisted or fluted petals, similar to those of the Cactus Dahlias, that gives it a remarkably graceful appearance. ..... Pkt **10c**

VIOLETS

217 **Cornuta "Papillo"** (Butterfly Violet)—Splendid variety of the "Bedding Pansy." The color is an exceedingly lovely violet lilac, with small, dark eye. A group in flower looks like a mass of blue butterflies; easily raised from seed. ..... Pkt **10c**

218 **Odorata** (Sweet Violet)—Well-known fragrant early spring blooming plants; thriving best in summer in a shady situation, in a rich, deep soil; seed takes from 3 to 6 months to germinate. Single blue and white mixed. ..... Pkt **5c**

VIRGINIA STOCK

Well-known, beautiful, free-flowering, annuals, desirable for beds, baskets or edgings.

219 **Mixed Colors**. ..... Pkt **5c**

VERBENA

No plant is more generally cultivated or more eagerly sought after than the Verbena. Seedlings are stronger and more vigorous than plants from cuttings, and are usually fragrant, especially the light colors. They flower perfectly well from seeds sown in spring. H.H.A.

220 **MOSS VERBENA**—This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, baskets or rockeries it is highly desirable. ..... Pkt **10c**

221 **VENOSA** (Hardy Garden Verbena)—This variety is now largely used for bedding purposes. It is a strong, thrifty grower, about 1 foot high and covered from early summer until late fall with its bright purplish heliotrope flowers. ..... Pkt **5c**

222 **HENDERSON'S MAMMOTH**—This distinct and beautiful race originated with and was first introduced and named by the late Peter Henderson. The average trusses measure 9 to 12 inches in circumference and the individual florets on properly grown plants over 1 inch across—or larger than a 25c silver piece. They bloom freely, are vigorous in growth, and our mixture contains all of the beautiful new colors and shades. ..... Pkt **10c**

223 **Candidissima**—Immense trusses of pure white flowers; splendid bedder, height 1 ft. ..... Pkt **10c**

224 **Defiance**—Scarlet; for bedding or pots. Height 1 ft. . Pkt **10c**

225 **Hybrida, Finest Mixed**—Superb colors; 1 ft. ..... Pkt **10c**

Zinnia

226 **Hybrida Mixed**—A very good variety. Ht. 1 ft. . Pkt **5c**

WALLFLOWER

Well-known hardy plant, producing fragrant flowers of various colors.

227 **Double German, Mixed**—Grand flowers, rich colors; height 1½ feet. ..... Pkt **5c**

228 **Single Golden Yellow**—The old-fashioned, highly perfumed variety; color, rich golden-yellow; height 1½ feet. . . . Pkt **5c**

ZINNIAS

229 **Giant Mammoth Mixed**—This is a mixture of the largest Zinnias yet obtained, plants being of vigorous growth, about 3 ft. high, and very profuse of bloom. The flowers are extremely double and very brilliant in color. ..... Pkt **5c**

230 **Crested and Curled**—Flowers are large and double, the petals being twisted and curved into most graceful forms. . Pkt **5c**

231 **Zebra, Mixed**—Hardly two plants produce alike; ht. 2 ft. ..... Pkt **5c**

232 **Tom Thumb, Mixed**—Blooming all the season; ht. 3½ ft. ..... Pkt **5c**

233 **Coccinea, fl. pl.**—Double scarlet; border flower; ht. 1½ ft. ..... Pkt **5c**

234 **Choice Double, Mixed**—Cannot be surpassed; ht. 1½ ft. ..... Pkt **5c**

ADLUMIA

(Mountain Fringe or Allegheny Vine)

235 **CIRRHOSA**—A graceful hardy biennial climber, but, as it resows itself year after year, it might be considered perennial; the feathery foliage closely resembles that of the Maidenhair Fern, the flowers are tube shaped, flesh-colored, and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable .....Pkt **10c**

AMPELOPSIS

"Boston Ivy," or Japanese Ivy, is a most beautiful climber, clinging very firmly to the side of a house or wall. H.P.

236 **Veitchii**.....Pkt **5c**

237 CANARY BIRD FLOWER

One of the most beautiful of climbers, with delicate foliage and curious bright-yellow flowers, resembling the canary bird in shape and color.....Pkt **5c**

CLEMATIS

Well-known and universally admired climbers, some of the varieties being remarkable for the beauty of their blossoms. Fiine for covering arbors, verandas, etc., as they cling readily to almost any object. Most of the kinds are hardy, herbaceous perennials, but some little protection in northern latitudes through winter is advsed.

238 **Choice Mixed**..... Pkt **5c**

239 COLUMBIAN CLIMBER

The most superb of all climbers and used almost exclusively for decorating pillars, etc., at the World's Columbian Exposition. It is a fine, rapid grower, of easy culture, and always a mass of exquisite green, showing no bare spots. In addition to its beautiful foliage, it produces large and handsome bell-shaped blossoms in the greatest abundance and of the most varied beauty. It is also a very fine house climber, and will do exceptionally well running over windows, etc. It rewards the grower with an abundance of beautiful flowers, green at first but rapidly changing to a beautiful deep violet blue. A well established plant will run from 30 to 40 feet in a season. It grows and flourishes everywhere.

A.....Pkt (10 seeds) **5c**

COBAEA

One of the finest of all climbers, and equally good for out-of-doors or for house culture. Pretty foliage and large, beautiful, bell-shaped flowers that open a clear green, but turn to a lovely purplish-blue. Plant seed edge-wise in a moist but not wet soil; cover to prevent evaporation, and do not water again unless soil becomes very dry. When seedlings appear water with great moderation until out of the seed leaf.

240 **Scandens**—Bluish purple.....Pkt **5c**

EVERLASTING PEA

No praise can be too high for this lovely ironclad vine that blooms constantly from early summer until late autumn, minding neither heat nor cold, rain or drought. Easily grown, perfectly hardy, and so beautiful that we never yet saw a person who did not admire their cheerful flowers and clear green foliage. While lacking the delicious fragrance of the sweet pea, they are equally as beautiful. They live year after year, bearing magnificent clusters of flowers. Perfectly hardy, and grow 8 to 10 feet high.

241 **Lathyrus Latifolius, Mixed**.....Pkt **5c**

242 SCARLET RUNNER BEANS

A great favorite in England and the continent of Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the bright scarlet sprays of pea-shaped blossoms; grows 10 to 15 feet high..... Lb **20c**; pkt **5c**

HUMULUS (Japanese Hop)

243 **Japonicus Variegatus**—A strikingly beautiful annual climber of exceedingly rapid and dense growth, attaining a height of 18 to 20 ft. in a few weeks' time. Leaves are rich green, blotched and marked with grey. Is fine where a quick growing and densely leaved climber is desired. Valuable for trellis and high places. Pkt **5c**

244 **Japonicus**—One of the most rapid climbers grown. Seed can be sown in the open ground in spring and will attain enormous dimensions very quickly. The foliage is luxuriant and it is one of the best plants for covering verandas and trellises. Heat, drought and insects do not trouble it in the least.....Pkt **5c**

245 HYACINTH BEAN

One of the showiest annual climbers in our trial grounds the past summer; the vines grow about 10 feet high branching out from bottom to top, forming a network of vines, which are clothed with luxuriant dark green leaves. The Sweet Pea-like flowers are borne in unusually long clusters, and are of the purest white and bright purple, changing to darker shades as they age. Some of the flower stems are over a foot long, with blossoms in all stages of maturity. The flowers are followed by bronzy purple seed pods. The whole forming a mass of varied colors and beauty from July until frost. (See cut.).....Pkt **5c**

246 JAPANESE KUDZU VINE

To this must be awarded first place as the fastest-growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it becomes established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. A splendid subject for covering permanently verandas, dead trees, etc.....3 pkts **25** pkt **10c**;

NASTURTIUM

(Tall or Climbing)

Among the easiest grown and prettiest of climbers for fences trellises, etc., quick running, 6 to 12 feet, thriving well even on poor soil. Fine bloomers, and the green seed pods, make excellent pickles.

NEW CLIMBING NASTURTIUM.

247 **Mad. Gunther's Hybrids**—For richness and variety of colors these *Hybrids* have no equals among Nasturtiums. There are shades of rose, salmon, brightest rose, pale yellow, either as self-colors or spotted and striped. The foliage is mostly dark and contrasts very effectively with the rich colors. They are climbers and continuous bloomers. It is impossible to describe all the different colors, but some of the most striking are as follows: white, shaded carmine; white, with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self-color; bright rose, bright yellow, orange, etc. It contains a great many colors that are not found in other Mixtures. ¼ lb **40c**; oz **15c**.....Pkt **5c**

248 **Tall Chameleon**—This beautiful new variety has the wonderful property of producing flowers of many distinct colorings upon the same plant. Not only are the flowers of various colors produced on the same plant, but these flowers are variously blotched, splashed, striped and bordered in rich contrasting shades. On one and the same plant are found self-colored flowers, others stained and blotched on a clear ground, while others are broadly edged or banded with light or dark shades. ¼ lb **40c**; oz **15c**.....Pkt **5c**

249 **Golden Climber**—A splendid climbing Nasturtium, with beautiful golden colored leaves and brilliant scarlet blossoms. It makes a vine, either for the garden or window, which is of the most striking oddity and beauty, and will attract the widest attention. The bright-colored blossoms, mingled with the charming light yellow leaves, produces a pretty effect.....Pkt **10c**

250 **D. & H. "Paramount"**—We call special attention to this mixture. In it will be found all the choicest colors of the tall Nasturtiums. The flowers are much larger than those of the old-fashioned kind, and in nearly all of them the petals overlap, while the color combinations are simply superb. ¼ lb **30c**; oz **10c**; Pkt **5c**

MORNING GLORY

251 **IMPERIAL JAPANESE**—Wherever climbers can be grown these should have a prominent place. They are beyond question the handsomest of all Morning Glories. Of the easiest culture; can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, being of strong, rapid growth, and even before flowering are decidedly novel and interesting on account of the varied forms of the foliage and their markings. The flowers are of gigantic size, of good substance, remaining open the greater part of the day. The colorings are beyond description; the self or solid colors range from snow-white to black-purple, with all the possible intermediate shades; there is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. H.A.....Pkt **5c**

252 **Convolvulu Major, Mixed**—One of the most free flowering plants in cultivation, thriving in almost any situation. All colors. H.A.....Oz **15c**; Pkt **5c**

ORNAMENTAL GOURDS (Good Climbers)

253 **Ornamental Pomegranate,** or Queen Anne's Sweet-scented Pocket Melon. A very curious and useful fruit. It makes a pretty vine and a very showy fruit, which has a delicious perfume; carried in the pocket or laid on the mantle it imparts a delicious fragrance; served with sugar it makes a dainty dessert....Pkt **5c**

254 **Towel, or Luffa**—Many ladies prefer a dish cloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left.....Pkt **5c**

255 **Sugar Trough**—They have thick shells which are very light and durable.....Pkt **5c**

256 **Dipper**—Valuable for household purposes; makes an excellent dipper.....Pkt **5c**

257 **Japanese Nest Egg**—Resembling in color, shape and size the eggs of hens; are uninjured by cold or wet, and therefore make the best nest eggs.....Pkt **5c**

258 **Hercules Club**—Grows 3 to 4 feet long.....Pkt **5c**

259 **Large Bottle**—Handsome and useful.....Pkt **5c**

260 **Mixed Varieties**—Produces all kinds of eccentric fruits. .....Pkt **5c**

PASSION FLOWER

One of the most desirable of all climbing plants. Sow seed early, and if well cared for and seasons are favorable, vines will send out magnificent blossoms the first year. Its color is odd, comprising a combination of blue, pink and white, which is beautiful, very large and showy, of a feathery and velvet-like appearance. Vines begin to throw out blossoms when one or two feet high, followed in the fall by beautiful golden fruit about the size of a hen's egg. If left in the open ground in winter it must have some protection.

261 **Mammoth**.....Pkt **5c**

262 WILD CUCUMBER

A well-known vine, common in many sections, and the quickest climber known for covering verandas, old trees and houses, trellises, etc., never suffering from the heat, but retaining its fresh and lively green color; never infested with insects and very profuse in bloom. It will sow itself nd come up every year in the same place.....Pkt **5c**

The WORLD'S BEST SWEET PEAS

CULTURAL HINTS: We are often asked, "What treatment or culture shall I give my Sweet Peas that I may grow them successfully?" It is almost impossible to give instruction, that will cover every locality, as much depends upon soil, situation, etc. However, by following the general hints which we give herewith, modified by your own judgment to suit the local conditions, you should be able to grow good Sweet Peas. Plant early in rows north and south—April 1st is none too soon, if the ground will work. Make a trench 12 inches deep and 15 inches wide. Work into the soil in bottom of trench plenty of well-rotted manure; fill 4 inches of trench with fine soil and sow the peas, covering 1 inch deep (if about April 1st), in two rows 10 inches apart and seeds 2 inches apart in the rows; if planted later cover deeper. When well up, fill in the earth gradually as they grow, until the trenches are full. The object is to get the roots well down, so that they may resist drought. Give plenty of water, pick the blooms without stint, and do not let run to seed. Use brush or trellis 5 or 6 feet high.

The following varieties: Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 20c; lb 60c, postpaid.

263 **Apple Blossom**—Rosy pink blending with white.
264 **Aurora**—Flaked orange-salmon; large expanded standard.
265 **Blanche Burpee**—Very large, pure white.
266 **Blanche Ferry, extra early**—Of greatest value for cut flowers, being 10 days earlier, dwarfer and a more prolific bloomer than the original Blanche Ferry. Deep rose pink, white wings.
267 **Black Knight**—Deep maroon, the darkest of all Sweet Peas.
268 **Butterfly**—White, edged with lavender.
269 **Coquette**—Deep primrose, yellow, shaded lavender.
270 **Countess Cadogan**—Bright shining violet, wings sky-blue.
271 **Countess of Lathom**—Soft cream shaded with flesh pink.
272 **Crown Jewel**—Rosy violet wings, creamy white.
273 **Duke of Clarence**—Brilliant rosy-scarlet.
274 **Duke of Westminster**—Deep maroon, overlaid with violet.
275 **Duke of Sutherland**—Deep claret deepening to rich purple.
276 **Emily Henderson**—A good white, early and free.
277 **Fascination**—Rich mauve or rosy lavender tint.
278 **Fashion**—Rich carmine, self-colored flower.
279 **Firefly**—The popular bright scarlet.
280 **Golden Gate**—Pinkish mauve and lavender.
281 **Golden Gleam**—Deep primrose yellow; the best yellow.
282 **Gorgeous**—Rich orange salmon; wings deeper shade.
283 **Katherine Tracy**—Brilliant pink, free bloomer.
284 **Lady Mary Currie**—New; salmon-orange, wings softer and deeper.
285 **Lady Nina Balfour**—Most delicate mauve; superb.
286 **Lady Grisel Hamilton**—Best of all lavender sorts.
287 **Lady Penzance**—Standard orange pink, wings pink.
288 **Mars**—Bright fiery crimson; a gorgeous flower.
289 **Mrs. Eckford**—Delicate primrose yellow.
290 **Mrs. Jos. Chamberlain**—White, striped rose.
291 **Mrs. Dugdale**—Bright rose, shaded pink; a lovely flower.
292 **Navy Blue**—A true blue; a grand flower.
293 **Othello**—A beautiful dark chocolate red, self-color.
294 **Ramona**—White, splashed pale pink.
295 **Sadie Burpee**—The new white, extra large flowers.
296 **Salopian**—New. The best crimson-scarlet.
297 **Shahzada**—Dark mauve with a tint of purple.
298 **Sensation**—Paper white with a flesh tinge.

299 "GOLD MEDAL" MIXED SWEET PEAS

All bright colors, in proper proportions, mixed from 30 standard varieties selected from the "cream of the named Sweet Peas" offered on this page, incluning both American and Eckford's varieties. A row of our Mixed Sweet Peas in bloom is bright and varied in coloring and particularly pleasing, and vastly superior to many mixtures sent out..Pkt **5c**; oz **10c**; 2 oz **15c**; ¼ lb **25c**; lb **75c**, postpaid

300 RED, WHITE AND BLUE SPECIAL MIXTURE SWEET PEAS

This is a special mixture composed of equal parts of the best red, the best white, the best blue. The most superior mixture ever offered to the public. Pkt **5c**; oz **10c**; ¼ lb **20c**; lb **60c**, postpaid.

301 **Light Colors, mixed**—To supply the demand where light colors only are wanted. Pkt **5c**; oz **10c**; ¼ lb **15c**; lb **40c**, postpaid **45c**

302 **Eckford's Finest Mixture**—Delicious perfume; exquisite colors. Pkt **5c**; oz **10c**; ¼ lb **15c**; lb **35c**, postpaid **40c**.

303 **Mixed Colors** (Lathyrus Odoratus)—Beautiful colors. Oz **5c**; ¼ lb **10c**; 1 lb **25c**, postpaid **30c**.

TO ALL LOVERS OF BEAUTIFUL FLOWERS

Many persons derive pleasure from watching the growth of a varied bed of flowers entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit. To both of these the following **Special Mixtures** will prove exceptionally desirable.

304 **Tall Growing Annuals**—This mixture embraces seed of many of the handsomest annuals—all tall growing varieties of superior merit—none less than 1 ft. high and many growing five to six ft. high. The pleasing effect and profusion of flowers which this desirable collection will give is indescribable, particularly for backgrounds, borders and mass bedding.....**Liberal Pkt 10c**

305 **Mixture of Foliage Plants**—This mixture is made up entirely of those annuals which are grown almost exclusively for their beautiful variegated silver, golden or bronze foliage. The effect which they present is grand beyond description, whether used for mass bedding, ribbon or border purposes.....**Liberal Pkt 10c**

306 **Low Growing Annuals**—This mixture contains seed of the greatest number of low growing annuals ever blended. Few exceed four to six inches in height, and which sown in beds or borders present the appearance of richly colored Turkish rugs, carpeting the ground in their wide range of colorings, and forms so beautifully that nothing more remains to be desired By all means don't overlook this when making out your order.....**Liberal Pkt. 10c**

307 **Mixture of Fragrant Annuals**—Carefully prepared from seeds of fragrant flowers only. A bed of these will really give an unlimited amount of pleasure and perfume throughout the day and evening, while many of them are suitable for cut flower purposes. Try this mixture and you will be repaid many times over for the time and money which you expend on it.....**Liberal Pkt 10c**

308 **Mixture of Climbers**—This is a liberally filled packet of seed of many beautiful annual climbers, which will prove useful for covering outhouses or growing upon trellises.....**Liberal Pkt 10c**

309 **Everlasting and Ornamental Grasses**—All the annual varieties of each, many of them being really handsome in growth, and all of them desirable for house decoration during winter months. .....**Liberal Pkt 10c**

310 **Mixture of Biennials and Perennials**—The great variety contained in this mixture will make a grand display the second year, and many of them will bloom year after year....**Liberal Pkt 10**

311 **Wild Flower Garden Mixture**—These mixed flower seeds embrace more than a hundred varieties of such easy-growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, railroad embankments and for sowing alongside of fences, and on any untidy, bare spots of ground which are so frequently unsightly, and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer..**Liberal Pkt 10c**

All of the above mixtures are carefully prepared from choice, fresh seeds, and cannot fail to give satisfaction. The packets are liberally filled, and in no other manner can so many seeds be obtained for such small cost.

Try our "Excelsior" Lawn Grass Seed. See 2nd page of cover.

Everlasting Flowers, 7 var 1 pkt. each for 25c. Ornamental Grades, 9 var, 1 pkt. each for 35c, or both collections 50c.

EVERLASTING FLOWERS

Flowers of eternal beauty—those which never fade—are offered on this page. They are unsurpassed for winter decoration, and may be made up into bouquets, baskets, vases, etc. Seed to be sown as soon as ground is warm and weather is settled, in good rich soil, and thinned out or transplanted to 12 inches apart. The flowers should be cut as soon as they come into full bloom, tied in small bunches and dried slowly in the shade with the heads downward, to keep the stems straight. The following varieties are exceptionally beautiful, and you will do well to include them to your order.

[1] ACROCLINIUM

Probably the most beautiful everlasting known. Flowers pure pearly white, or an exquisite soft, clear shade of pink, with bright golden centre. Half-hardy annual. Height 1 ft.

312 **Mixed Colors**—Very fine .....Pkt 5c

[4] AMMOBIUM

A very useful Everlasting. Plant robust and great bloomers Flowers pure white and very double. Be sure to cut plenty of buds, as they dry beautifully and are useful to contrast with the full blown flowers. Hardy annual. Height two feet.

313 **Alatum**.....Pkt 5c

[2] GOMPHRENA Or Globe Amaranth

Remove cottony covering before planting. Plants bear great quantities of clover-like blooms altogether different from any other variety, and very attractive buds as well as full blown flowers. Tender annual. Height two feet.

314 **Finest mixed**.....Pkt 5c

[3] HELICHRYSUM Often Called the Eternal Flower

1 One of the most useful of all Everlastings to grow. Very hardy, blooming until late Autumn. The white and light colored varieties color easily, and are often dyed in shades not otherwise obtainable in Everlastings, and used in wreaths, crosses, and other emblems. Hardy annual. Grows six inches to two feet high:—

316 **Monstrosum**—Brightest colors, very large, mixed. Pkt 5c
317 **Double White**—Beautiful pure white.....Pkt 5c
318 **Dwarf**—Finest mixed.....Pkt 5c

XERANTHEMUM

[1] Of compact habit, free flowering and of the easiest cultivation. The leaves are covered with a silvery down and the flowers are of the prettiest colors. Hardy annual. One foot high.

315 **Choicest mixed**..... Pkt 5c

RHODANTHE

One of the finest and most beautiful of the many varieties of everlastings. Retains its brilliancy of colors for years. T.H. 1 ft. high.

319 **Fine Mixed**.....Pkt 5c

Ornamental Grasses

The Everlastings would be quite useless without their setting of soft, pretty grasses in winter bouquets and other ornaments. Grow a good quantity of the elegant grasses. Many of them are quite ornamental in the garden, and all are useful for cutting for summer bouquets, as well as drying for winter, or for dyeing. The same culture, etc., as for Everlasting Flowers will apply to Ornamental Grasses.

AGROSTIS—Elegant, fine feathery variety. Hardy annual. Height 18 in.
320 **Fine mixed**.....Pkt 5c

BROMUS—Handsome variety, with beautiful drooping panicles. Hardy annual. Ht. 18 in.
321 **Brizæformis**.....Pkt 5c

BRIZA—[1]—Often called Quaking Grass. Very ornamental variety, with large racemes of beautiful rattles. Hardy annual. Height 18 in.
322 **Maxima**.....Pkt 5c

CHRYSURUS—[4]—Magnificent variety, with yellowish feathery spikes. Hardy annual. Height 12 in.
323 **Cynosuroides**.....Pkt 5c

324 **COIX LACHRYMA**—Often called Job's Tears. Well-known favorite..Pkt 5c

GYNERIUM—[2]—Magnificent ornamental grass, producing numerous flower stems surmounted by plumes of silver inflorescence. Half-hardy perennial; ten feet high.
325 **Argentium or Pampas Grass**.....Pkt 5c

HORDEUM JUBATUM—326 Often called Squirrel- Tail grass. Very fine. H.A. Height 18 in .....Pkt 5c

LAGURUS—Often called Hare's-Tail Grass. Splendid variety. Hardy annual. Height 18 in.
327 **Ovatus**.....Pkt 5c

328 **STIPA PENNATA**—Or Feather Grass—[3]—An exceedingly graceful sort. Half-hardy perennial; 12 inches high.....Pkt 5c

For our new varieties of Flower Seeds, see Novelty List

Many persons take great pleasure in growing plants from the seed, and as most of these seeds are small, they require care in sowing. Most of the plants in this department come from warm, moist climates, so we must supply similar conditions artificially. To do this without a greenhouse sow the seeds in boxes or large pots; make a compost of three parts rotted sod and one part fine sand; this makes a rich soil that will not bake, sow the seed on the surface, then sift a little fine earth over them and water gently through a fine sprayer; lay a piece of glass over the top and put the boxes or pots where they may have ordinary warmth and light, but no direct sunlight. When the plants are up they must have a little air and sunshine, or they will become mouldy and decay near the surface of the ground. The satisfaction derived from the cultivation of House Plants is not alone in seeing them bloom. There is joy in seeing them grow and develop day by day, and the one who starts a plant from seed and rears it up to bloom gets all the pleasure there is in the plant culture.

ASPARAGUS— 329 **Plumosus Nanus**—This graceful climbing Asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions ..... Pkt **25c**

330 **Sprengeri** (Emerald Feather)—One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the summer. The fronds frequently grow 4 feet long, and are now considered indispenable in all fine decorations; grows readily from seed. ..... Pkt **5c**

BEGONIAS— Are among the most beautiful window plants; of exceedingly easy culture, producing a profusion of elegant flowers. The seed is fine, and will need great care in sowing. Plants often bloom in six or eight months from time of sowing. It makes a valuable bedder for outdoors in summer.

331 **Tuberous Rooted, Single mixed** ..... Pkt **15c**
332 **Tuberous Rooted, Double mixed** ..... Pkt **25c**

CACTUS— Latest craze in flowers. Very curious and odd-looking species of plants which will thrive any where with little or no care. But little watering is required. Flowers are of the most exquisite beauty and are deliciously fragrant. The wonder and attraction of all. Don't fail to try this greatest of all curiosities—the Cactus. 333 **Choicest mixed** . Pkt **15c**

CALCEOLARIA— These belong to the showiest of greenhouse plants. Their magnificently marked pocket shaped flowers, produced in great abundance, make them highly decorative. T.P.

334 **James' Giant Strain**—The largest grown. . . Pkt **25c**

CENTAUREA (Dusty Miller)— Extensively used for margins, beds and vases. Half hardy perennial.

335 **Candidissima**—Attractive, silvery, cut leaves, 1 ft. Pkt **10c**
336 **Gymnocarpa**—Graceful, finely cut, silvery gray leaves. 1½ ft. ..... Pkt **10c**

CINERARIA— Magnificent flowering plants for greenhouse or conservatory. Bears large clusters of flowers in shades of white, violet, blue and crimson. Sow seed in summer in boxes and transplant to pots for next spring blooming.

337 **James' Giant Prize, mixed** ..... Pkt **25c**

COLEUS H.H.P.— 338 **MAMMOTH RAINBOW**—The handsomest foliage plant obtained from seed. These Coleus are quite different from those commonly used in beds and borders, and, in fact, form an entirely new race. The plants reach a height of from 2 to 3 feet; the leaves often measure 10 inches in length and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled, their color combinations are remarkably rich, comprising all the reds, metallic greens and yellow, in shades from the most delicate to nearly black, and indeed, past description. Their culture is very easy; no one can fail with the seed, and with rich soil and plenty of water the most gratifying results may be had. Grown either in the garden or in pots they are very handsome. ..... Pkt **10c**

CHRYSANTHEMUMS— Chrysanthemum seed sown in the spring will produce large and vigorous plants in the fall, which will give a profusion of fine flowers even more than old plants. The great beauty of a collection of seedng Chrysanthemums cannot be appreciated until it is seen. They are grand and are easily raised. Seeds germinate easily and quickly, and the plants being of a hardy and robust nature make rapid growth.

339 **Finest Show Varieties**—The Chrysanthemum of the exhibitions. H.P.; for pot or borders; ht. 3 ft. ..... Pkt **10c**
340 **Finest Japanese Variety**—A novel section, with large blossoms diffusely formed, handsome; ht. 3 ft. ..... Pkt **10c**

CYCLAMEN— Charming bulbous-rooted plants, with beautiful foliage, and rich-colored, orchid-like, fragrant flowers; universal favorites for winter and spring blooming; they require sandy loam. 6 in. H.H.P.

341 **Persicum Giganteum**—Flowers of great substance and extraordinary size; foliage beautifully marked. ..... Pkt **25c**

FERNS— Ferns are exquisite for table or drawing room decoration, wardian cases, hanging baskets or rockeries. Spores are very fine and should be surface sown on sifted soil and covered with glass. If sown in shallow pot saucers, necessary moisture can be supplied by placing a saucer of soil inside of a larger saucer that has been filled with tepid water. The water will filter through and will not wash the soil over the spores as surface watering is apt to do.

342 **Finest Varieties, Mixed** ..... Pkt **10c**

FUCHSIA— The Fuchsia is as easily grown from seed as cuttings. From seed many new varieties are obtained. Flowers freely the first year in the open ground, while the plants can be taken in the house in the winter, where they will flower still more freely. The seed offered has been saved from the very finest single and double varieties. H.H.P.

343 **Choicest Mixed, Double and Single** ..... Pkt **20**

GREVILLEA ROBUSTA (or Silk Oak)— 344 One of the quick-growing of ornamental house plants. It is easy to manage, grows rapidly from seed, and is pretty in all its stages of growth. With its long drooping, silky foliage it reminds one of a palm or fern ..... Pkt (20 seeds) **10c**

GLOXINIA— The Gloxinia is a grand flower and makes a lovely pot plant as easy to grow and care for as many of the common flowers. The handsome bell-shaped flowers embrace a great variety of the richest and most beatiful colors, ranging from pure white to dark, blood-red, pink, blush, lavender, indigo-blue, marbled, and spotted. They will bloom in 4 or 5 months from time seed is sown. Tender perennial.

345 **Large Flowering Mixed** ..... Pkt **20c**

HELIOTROPE— A well-known and popular plant, fine for bedding, vases, baskets and for pot culture in winter. Flowers purple, borne in trusses, and exceedingly beautiful.

346 **Grandiflora Mixed** ..... Pkt **5c**

IMPATIENS— On of the prettiest plants for pot culture and also out-door planting in a half-shaded situation; are remarkable for their long duration of bloom. Their culture is as easy as that of Fushias from seed.

347 **Sultani**—Produces an abundance of rosy carmine flowers; is one of the most distinct and beautiful plants for window culture and does splendid in the garden. ..... Pkt **10c**

LANTANA— Popular and very rapid growing, free flowering plants, with large heads of variously colored flowers, which emit a powerful aromatic perfume, and are continually changing their color.

348 **Choice Mixed**—White, rose and yellow; parti-colored blossoms. H.H.B. ..... Pkt **10c**

PRIMULA SINENSIS (Chinese Primrose)

Many persons seem to think Primulus are successfully propagated only in a greenhouse, hence we find amateurs often reluctant to attempt their culture. These are unequalled as winter bloomers and easily grow if the right conditions are observed and give a succession of flowers throughout the season, and are prized for both beauty and delicate fragrance.

349 **Frimbriata, fi. pl.,** Mixed—Double fringed, a new feature in Primulus, varying shades of color. T.P. 1½ feet. . . . . Pkt **35c**
350 **Frimbriata,** Mixed—Single fringed, mixed, includes many sorts. Ht., 1½ feet. ..... Pkt **75c**

351 **Obconica, New Large Flowering**—This is one of the most useful flowering plants. If sown early in the spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. The flowers are of a lilac shade and very charming. It is one of the most useful Primulus for pot culture, and also succeeds well in the open border during the summer months. ..... Pkt **10c**

352 **Forbesi** (The Baby Primrose)—Blooms in three months from seed. This is unquestionably one of the most profitable of plants to grow for cut flowers. It begins to bloom in three months after sowing and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across and are of a most pleasing rose color with a yellow eye. They are borne on erect stems 10 to 12 inches high, in tiers, and remain fresh over a week after being cut, new buds opening every day. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house ..... Pkt **10c**

SMILAX— No climbing plant in cultivation surpasses this for graceful beauty of foliage. In cut flowers and for wreaths, etc., it is indispensable to florists. Its hard texture enbles it to be kept several days after being cut without wilting.

353 **Myrsyphyllium Asparagoides** (Boston Smilax). ..... Oz **$1.00** Pkt **10c**.

Have your neighbors join you. A $5.00 bill will purchase seeds by the pkt and oz to the value of $7.00.

DESCRIPTIVE LIST OF SELECT VEGETABLE SEEDS

EMBRACING ALL THE LEADING AND MOST POPULAR VARIETIES, WITH BRIEF DIRECTIONS OF THEIR CULTURE, WHICH WILL BE FOUND UNDER THEIR RESPECTIVE HEADINGS.

In the following pages we have endeavored to list the cream of all varieties known, weeding out many that are still advertised by other seedsmen, but which our extended tests at FLORADALE TRIAL GROUNDS have proven to us are unworthy of cultivation. We take great pains each season to inform ourselves fully as to the real merits of every thing offered as new or superior, and our customers may rest assured that if any much lauded variety is not found in our catalogue, the probability is much greater that we have tested it and found it of little or no value, than that it is unknown to us. It is our constant aim thus to gain and hold the confidence of all customers.

With our very liberal discounts, as offered (see third page of cover), and our low prices on seeds in bulk, we say, without fear of contradiction, that "seeds of equal high quality can nowhere be obtained for as little money."

SEEDS PREPAID BY MAIL—Please bear in mind that the prices in the following list **include prepayment of postage** by us on all seeds offered by the **packet, ounce or quarter pound,** unless otherwise noted. Thus you have only to send the catalogue price, and we **guarantee safe delivery by mail, postage prepaid.**

ORDER EARLY—Please order as soon after you get this Catalogue as possible, and **then you will have your seeds at hand when you want them;** besides, if you want heavy seeds in large quantities, they can be sent by freight, very cheaply.

AVOID MISTAKES—When making out your order for garden seeds, do not be influenced by bulky catalogues, impossible pictures and extravagant descriptions. Common sense is said to be the best manure the gardener can use, and it commences in the selection of seed. Use your common sense and don't be influenced by statements which won't bear the test of the garden.

MARKET GARDENERS—Or other large planters requiring larger quantities of seeds than are here offered are invited to write for our **SPECIAL LIST.** This list we cannot send to private gardeners even if they apply for it, as it is intended only for those who grow for market. In writing, please state whether you are a market gardener, florist or dealer in seeds.

The Best Seeds that Grow and a List of Varieties it Pays to Grow

Asparagus

(German—Spargel) (French—Asperge)

Sow the seed in the seed-bed late in the fall or in the early spring, as soon as the ground can be worked, in drills one foot apart, covering the seed about one inch deep. Thin the plants to three inches in the row. The roots may be removed to the permanent bed when one or two years old. In preparing the ground no pains should be spared, as a well established and carefully cultivated asparagus bed will continue in good condition for twenty-five years or more. Select deep, rich, mellow soil, using a liberal quantity of well-decomposed manure. Set the roots so that the crowns will be twelve inches below the surface of the ground in rows two feet apart, and one foot apart in the row. Apply a dressing of manure in autumn, working the same into the ground in the spring, taking care not to injure the roots. The bed will produce shoots fit for cutting the second or third year after transplanting. One ounce to sixty feet of drill.

Columbian Mammoth White

Columbian Mammoth White—An entirely distinct variety producing shoots which are white, and remain so as long as fit for use. In addition to the advantage of its white color, it is even more robust and vigorous in habit, throws larger shoots and fully as many of them as Conover's Colossal. It needs no earthing up in order to furnish the white shoots so much sought for. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c; lb 75c.**

Donald's Elmira—Originated with Mr. Donald, a well-known market gardener of Elmira, N.Y. It is quite different from either Barr's or Palmetto, and a good, reliable mammoth variety. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c; lb 75c.**

Palmetto—Claimed to be an earlier, better yielder, and more even grower than Colossal. **Pkt 5c; oz 10c; 1-4 lb 20c; lb 50c.**

Asparagus Roots

Asparagus Roots

Asparagus Roots are grown from the choicest stock seed and are actually well worth double the price asked for them. A saving of two or three years is effected by planting roots. Those offered below are **select, strong, two-year-old roots,** and we are confident they will please you in every way. **Don't be misled in planting one-year-old or inferior roots.** The following low prices are for roots carefully packed and shipped by express or freight at purchaser's expense. (If for any reason roots are desired by mail, postage must be added at the rate of 25 cents per hundred to the following prices.) **Columbian Mammoth White, Palmetto, Conover's Colossal, Donald's Elmira, per 100, $1.00; 250 for $2.00.** Special price on 1,000 or more on application.

Remember our prices are as low as first-class Seeds can be sold.

ARTICHOKES

JERUSALEM ARTICHOKE

There are two distinct types of artichokes, known respectfully as Jerusalem and Globe. The former is a tuberous-rooted sunflower; the latter a member of the same botanic family, but grown exclusively for its flower buds.

Jerusalem (Roots)—Hardy perennial. Culture same as potatoes. Fit for pickling, etc., but grown largely for swine. Hogs root the tubers out of the soil. **Lb 20c; 3 lbs 50c, postpaid. By express or freight, peck 50c; bush $1.50.**

Green Globe (Seed)—A table vegetable of very high merit. Perennial. Use flowe rbuds just before full development. Start seed in border and set plants 4x4 feet. Protect with winter mulch. **Pkt 5c; oz 40c.**

BEETS

(GERMAN—Runkle Rube)
(FRENCH—Betterave)

Select a deep, rich, sandy loam, and manure with well-decomposed compost. Sow in drills fourteen to sixteen inches apart and cover one inch deep. When the young plants appear, thin to four or five inches apart. For early use, sow as soon as ground can be worked in the spring; for autumn use, about the middle of May; and for winter use, about the 20th of June, according to variety, the LONG varieties requiring more time to mature than the ROUND EARLY kinds. 1 ounce will sow 50 feet of drill. When sown late increase the quantity of seed. To preserve during winter, cover with earth to keep from wilting. When cooking, boil new beets one hour, and old ones two hours or more.

London Market—This new Beet is one of the best for general cultivation. It is symmetrical in form, with few fibrous roots and small top. It is larger than Egyptian, age for age, and continues to grow for a long period, making a large Beet for autumn or winter use. Only one sowing is necessary to produce early Beets for market and a main crop for winter use. Both the inside and outside color is deep, blood red. When cooked it is of a beautiful dark red color throughout; of unsurpassed table quality. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 45c; lb $1.25.**

D. & H.'s Alpha.—A new dark-leaved variety of the blood turnip type. Originated with a prominent English grower from whom we bought the entire stock with the sole control and privilege of naming it. It is not the **earliest**, but follows the Eclipse. Has the darkest of flesh, large size, beautiful shape, which is between round and flat, clear skin, small top and single tap root, and differs from all other dark blood sorts in that it has the sweetness of the Bassano, which was acknowledged the sweetest beet grown until Alpha was originated. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c; lb $1.00.**

Dirigo Turnip.—A critical comparison between the Dirigo and Crosby's Egyptian raised side by side is what customers want, as these two beets are competitors for the early market beet, and altogether a most desirable variety for the market gardeners, combining those most desirable qualities: color, shape, size and earliness. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 35c; lb $1.15**

Also the following varieties which are too well-known to need any description, at the uniform price of: **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c; lb 60c.**

Crosby's Egyptian Blood Turnip.
Bastian's Blood Turnip.
Eclipse Blood Turnip.
Edmand's Blood Turnip.
Lentz Blood Turnip.
Long Dark Black-Red Improved.

For Sugar Beets see Agricultural Seeds

ASPARAGUS BEET or Summer Spinach.

A distinct vegetable and much superior to the common beet for **Greens and equal to Spinach.** Sown early in the spring, in rows sixteen inches apart, and the seedling afterward thinned out to six inches in the rows, it makes rapid growth of leaves and fit for use for greens sooner than any other variety. For summer use we consider it much superior to Spinach, because it can be cut throughout the entire summer and fall, when no Spinach is to be had. It is of almost the same flavor and it is much easier to wash and prepare for the table, a fact which every housewife knows how to appreciate. Later the leaves grow very large, with broad, flat beautiful white, wax-like stems and mid-ribs, which may be cooked like Asparagus, or made into most attractive pickles. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c.**

ASPARAGUS BEET

BORECOLE OR KALE.

(GERMAN—Krausfohl)
(FRENCH—Chou very frise)

Plant the larger sorts in hills two by three feet apart, and thin to one plant to the hill. Select deep, rich soil, and cultivate same as cabbage. The tender leaves are used as cabbage. 1 oz to about 2,000 plants.

Dwarf Curled Scotch—Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c.

BROCCOLI

BROCCOLI

(GERMAN—Spargel Kohl)
(FRENCH—Chou Broccoli)

The Broccoli are closely allied to the Cauliflower family, so nearly so that the White Cape variety is sometimes classed with Cauliflower. They require similar cultivation and treatment.

Improved White Cape—Large and very white. **Pkt 5c; oz 50c; 2 oz 85c.**

BORECOLE OR KALE

BRUSSELS SPROUTS

GERMAN—Kopfkohl; FRENCH—Cohu de Bruxelles.

A class of plants allied to the cabbage family, producing great numbers of small heads or sprouts on the main stem, which are used in the manner of Cabbages. Plant in rich soil in hills, two feet apart each way and thin to one plant to the hill. One ounce to two thousand plants. **Improved Dwarf—Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 60c.**

You are entitled to a Discount on your order made up of Pkts or ozs if it amounts to $1 or over **See third page of cover.**

Cabbage

(German—Kopfkohl)
(French—Pomme de Chou)

Volga

Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plow deep and manure very liberally. The early sorts bear planting from eighteen inches to two feet apart in the rows, with the rows from two to two and a half feet apart; the large varieties to be from two to four feet apart in the rows, with the rows from two and a half to four feet apart, but the largest varieties can be planted at the last distance named and do well. The crops should receive as many as three hoeings and three cultivatings. For late fall marketing, plant drumhead sorts from June 10 to 20. One ounce to about two thousand plants.

Volga—A new cabbage from Russia, the finest variety we have ever had on our farm. For uniformity in growth, shape of head and hardness, we have never seen its equal in a large heading variety. Plants set out on July 9th on very ordinary soil with no manure or fertilizer, produced large, solid, hard heads by the 10th of October—two or three weeks earlier than other large kinds. The plant is nearly all head having few outside leaves. The heads are nearly as round as a ball and as hard and solid as Danish Ballhead, while they are much larger and heavier, often weighing 15 pounds each.

The quality of this cabbage is very fine both for cooking and for kraut.

For Winter Keeping no cabbage is superior, except possibly the Danish. It is not injured by freezing, and will keep perfectly all winter if kept cool.

Rapid Growth.—The Volga can be set out the middle of July in this latitude and will mature large solid heads in October. If the plants are set out early they will head in July and August and can be used as a summer and fall variety. We are sure this cabbage will prove a most profitable one to all who raise it. The plants are so compact that they can be set out 1½x3 feet and will produce enormous crops on good rich land.

We have raised cabbage for a good many years and know a good variety when we see it, and we assure our customers that they need not hesitate to plant largely of this new kind, both for market and home use. They will not regret it. **Pkt 10c; oz 40c; 2 oz 70c; 1-4 lb $1.25.**

"D. & H. 'S" JUMBO

Greatest Late Cabbage Ever Introduced. We predicted three years ago that this truly wonderful variety of our own introduction would have the greatest run of any cabbage on the market, and not one of our customers has been disappointed in the results. We disposed of an immense quantity of this excellent cabbage, and from the multitude of testimonials we have received regarding this variety, we are led to believe that our efforts in introducing this grandest of all varieties are truly appreciated. It is grand—simply eclipsing everything of its kind in the market—999 out of 1,000 plants will produce marketable heads, which are of mammoth size (often reaching the sensational weight of 60 pounds), sound, solid and of the most delicious flavor, crisp and white. It never bursts, has but few outside leaves, and is the best winter keeper. We control the complete stock of this variety. **Pkt 10c; oz 40c; 2 oz 75c; 1-4 lb $1.25.**

D. & H.'S Jumbo

"Early Stonehead"—The large, solid head is of very distinct growth and appearance. It is exceptionally robust and hardy—well adapted both for an early summer crop and for late planting for fall and winter. The heads, each "solid as a stone," are particularly valuable for shipping.

The heads will stand quite along time before bursting. The plants are short-stemmed. The heads are quite large, averaging ten inches and more in diameter, broad but distinctly rounded at the top. The leaves are very tightly folded, ensuring heads uniformly of the greatest possible solidity. The leaves composing the heads are well blanched and of crisp, sweet flavor. Its great solidity makes it most desirable for slicing for slaw, sauerkraut, etc. **Pkt 10c; 1-2 oz 25c; 1 oz 40c; 2 oz 75c.**

"Early Baseball"—A most distinct extra early cabbage, proving fully as early as Jersey Wakefield, while producing heads so round in form and extremely solid that it has been given the descriptive name of "Baseball." This name aptly describes the form and great solidity of the heads. The plants are so compact that they can be grown at a distance of only twelve inches apart in the row. The round heads are "solid as a baseball." The great hardiness and extreme earliness, together with its solidity, will make it most popular. After careful trials, in comparison with "Early Spring" and all other first-early cabbages, we regard "Baseball" as **earliest of all first-early flat-head cabbages. Pkt 10c; 1-2 oz 15c; oz 40c; 2 oz 75c.**

If you are interested in Bees, send for our Bee Supply Catalogue.

The following varieties are too well-known to need any description. **Pkt 5c; oz 20c; 2 oz 30c; 1-4 lb 50c.**

Early Express—(Private stock).
Charleston or Improved Wakefield.
Henderson's Succession or Improved Early Summer.
Lupton, Early Spring.
Burpee's Allhead
Giant Erfurt Blood-Red
Pearce's 50 Lb
Danish Ballhead, Rosedale Savoy

Price of the following varieties: **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c.**

Large German Drumhead Savoy.
Pearce's Surehead.
All Seasons.
Early Winningstadt.
Fottler's Brunswick Short-Stemmed.
World Beater or Autumn King.

Cress or Pepper Grass

(German—Kresse)
French—Cresson)

Plant on rich soil, pulverized, in drills six to eight inches apart. That grown in the cool of the season is of the best quality. To be used as salad before the flowers appear.

Water Cress

Extra Triple Curled—A small salad, much used with lettuce. **Pkt 5c; oz 10c; 1-4 lb 15c; lb 40c.**

WATER CRESS (Wasser Kresse—Cresson de fontaine.)—The pleasant and peculiar flavor of the Water Cress causes it to be highly esteemed for table use. Its culture can be carried on anywhere where there is sufficient supply of fresh, pure water; it is not even necessary that it should be running water. It can also be grown out of water in tubs of good soil kept in a very shady place, if watered occasionally. Our packages contain full cultural directions. **Pkt 10c; oz 50c; 2 oz 85c.**

Cress or Pepper Grass

We will give the smallest orders as prompt attention as the larger ones.

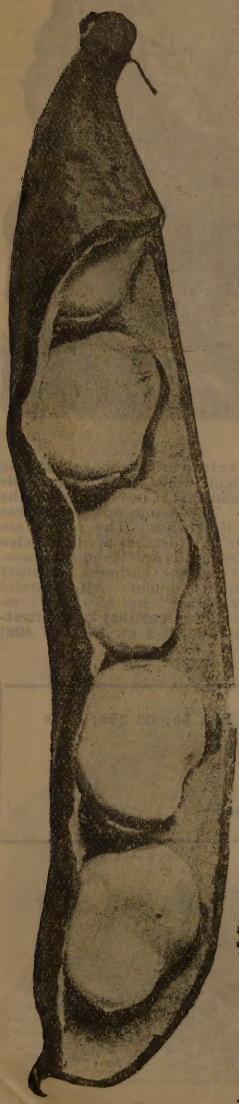
MONARCH WAX

BEANS DWARF, SNAP OR BUSH.

GERMAN—Busch-Bohne; FRENCH—Haricot Main.

Select light, warm soil, and plant when danger of frost is past in the spring, in drills 2½ to 3 ft. apart, dropping the beans about 2 in. apart in the drill, and covering 1 in. deep. Keep the ground clean and loose by frequent hoeing, but do not draw the earth around the plants. Avoid working among the vines when they are wet, as it will tend to make them rust. One quart to 150 ft. of drill. Two pounds of Beans to one quart.

Monarch Wax—(Private Stock)—Our own introduction; unequalled in size, color and quantity of pods, and superior to all others. This Bean, introduced by us, will continue **the standard Wax variety for general use.** In this variety we have a bean that possesses all the good points; of handsome appearance, being of a dark, rich yellow color and of perfect shape. Of grand quality, showing no string or coarseness when past its best, but is of a tender and melting flavor at all stages of its growth. Being so exceedingly prolific, it is not injured by bean rust. For market gardeners or private families no better variety can be planted. Try this great bean in your garden once and it will always have a place there. **Pkt 5c; pint 20c, postpaid 25c; quart 35c, postpaid 45c.**



BROAD WINDSOR

Golden Beauty—As thousands of our customers who tried this bean know, and from the flattering reports received of it we unhesitatingly pronounce it the **best Wax-podded Bean in cultivation.** The plant is extremely dwarf and bushy in habit of growth, and can be planted much closer in the rows than ordinary varieties, making it invaluable for small gardens. It is enormously prolific, yielding an abundant supply of pods four to six inches long, of a lovely, delicate, wax-like appearance, which are tender, fleshy, quite stringless, almost transparent, and of excellent flavor. They can be cooked whole. **Pkt 5c; pint 20c, postpaid 25c; quart 35c, postpaid 45c.**

True Bush Lima—(Burpee's)—This is of true bush form, coming absolutely true from seed. The bush grows from 18 to 24 inches high, branching freely, bearing from 50 to 200 large pods, well filled with delicious buttery beans, fully as large as the old style Pole Lima. Sow in rows 3 feet apart, and thin to 12 to 16 inches in the row. The Bush Lima are quite desirable for the garden, as their cultivation does away with poles, and labor of staking. **Pkt 5c; pint 15c, postpaid 20c; quart 25c, postpaid 35c.**

Also the following well-known varieties, which do not need an extended description, at the following price. **Pkt 5c; pint 20c, postpaid 25c; quart 35c, postpaid 45c.**

Kenney's Rustless or Improved Golden Wax—Pods thick, meaty, well filled, rich yellow, fine quality.
Challenger Black Wax—Round pods, early, delicious.
Golden Eyed Wax—Brittle, entirely stringless, rich color.
Wardwell's Kidney Wax—Extra early, long-flat, free from rust.

The following varieties, **Pkt 5c; pt 15c, postpaid 20c; qt 25c, postpaid 35c.**

Henderson's Bush Lima—Beans not as large as Burpee's, but earlier.
Long Yellow Six Weeks—One of the earliest.
White Valentine—Suitable for Manitoba, extra early.
White Marrowfat—Grand shelled bean for winter.

POLE OR RUNNING VARIETIES.

GERMAN—Stangen-Bohne; FRENCH—Haricots à Rames.)

Set the poles three by three or four feet apart, and plant six to eight beans around each pole, thinning to four healthy plants. They require the same soil and treatment as the dwarf varieties, with the exception that they crave stronger soil, and do best in a sheltered location. One quart to 150 poles.

Kentucky Wonder, or Old Homestead—This splendid variety, introduced in 1885, has since been offered as Seek No Further, and was introduced in 1891 as a novelty under the name of Old Homestead. Vine vigorous, climbing well and very productive, bearing its pods in large, clusters; blossoms white; pods green, very long, often reaching 9 to 10 inches, nearly round when young, and crisp. **Has no equal.** An early and very profitable sort, with showy pods, which are most excellent for snaps. It is sometimes catalogued as Southern Prolific, but this is an error, as the latter is two weeks later and has shorter pods. **Pkt 5c; pt 15c, postpaid 20c; qt 25c, postpaid 35c.**

Dreer's Improved Lima—A bean of very peculiar shape; thick and plump. The vines are very productive, and the pods always well filled. The beans are of the most delicious quality. When green they nearly equal the large Lima in size, but are thicker, sweeter and more tender. They remain green in the pod a long time after maturing. The type represented by Dreer's Lima is a valuable one. **Pkt 5c; pt 20c, postpaid 25c; qt 35c, postpaid 45c.**

These two varieties: Pkt 5c; pt 20c, postpaid 25c; qt 35c, postpaid 45c.

Dutch Case Knife—Pods long, green and flat; excellent sort to grow on corn.
Scarlet Runners—A popular English bean; very ornamental climber and a grand cooker.

ENGLISH BROAD BEANS.

This class is very hardy, and will stand frost. They should be planted as early as possible after the ground is open, in drills two feet apart and four inches apart in the drills. A strong heavy soil suits them best.

Taylor's Improved Broad Windsor—A splendid, most robust, and wonderfully prolific variety, which appears to resist mildew and the attacks of the Bean aphis better than any other Broad Bean now in cultivation; the pods which are produced in the utmost profusion are very large and handsome, each containing from six to eight large, thick and very fleshy beans of the most delicious flavor and of the deepest and most attractive green color when cooked. It is undoubtedly the most valuable variety yet offered. **Pkt 5c; lb 20c, postpaid 25c.**

Sword Long Pod—Hardy, early, extra long pods. **Pkt 5c; lb 20c, postpaid 25c.**
Early Mazagan—Extra early, very productive. **Pkt 5c; lb 20c, postpaid 25c.**

One pkt each the above 3 varieties for 10c postpaid.

TRY THE TWO WONDERS.—See page 33.

KENTUCKY WONDER

CARROT

(German—Mochre)
(French—Carotte)

Carrots thrive best in rather a light loam. The ground should be well manured with fine, well-rotted or composted manure, and be thoroughly worked but deep. Plant in rows 14 inches apart and thin plants 3 to 5 inches in the rows. Plant from the middle of April to the middle of May, to insure crop, though good success is often met with if planted as late as the 10th of June. As the dry spells which sometimes prevail in June, are apt either to prevent the germination of the seed, or to burn the plants as soon as they appear above ground, it is therefore advisable to increase the quantity of seed which, under the circumstances, will give the crop a better chance. Keep very clean of weeds. One ounce will sow 150 feet of drill.

"CARROTS AND MANGELS," by Gregory, tells you how to grow these profitably. **Price 35c, postpaid.**

Scarlet Model

SCARLET MODEL—(Stump-rooted)—The best early Carrot in cultivation, and one which market gardeners should plant for their main early crop. In shape it is mid-way between the Half-Long Stump-Rooted and the Guerande and Oxheart varieties nearly equalling the former in length, and having the broad shoulder and tapering root of the latter. Noticeable for its smoothness and regularity of surface. Its color is orange-red; the flesh crisp and tender. Very early and a heavy cropper. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c; lb 90c.**

Peer of All

PEER OF ALL—(Private Stock)—This is certainly the best main crop carrot, and we strongly advise our customers to plant it. It is one of the most uniform in shape, and where the soil is favorable it will always grow clean and free from side roots. The core is small and very tender, and there is no indication of woody character at any stage of its growth. It is also entirely free from any coarse, rank flavor so common with many sorts. For private purposes it is ideal, and its yielding capacity is enormous, which makes it invaluable to market gardeners **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 35c; lb $1.**

DANVERS HALF-LONG—It is in form about midway between the Long Orange and Short-Horn class, growing on light soils generally with a stump root. Under high cultivation forty tons are raised to the acre, and at times, even larger crops. This carrot is of a rich dark orange in color, very smooth and handsome, and from its length is easier to dig than the long orange. It is a first-class carrot for any soil. The seed we offer is from most carefully selected stock. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c; lb 75c.**

Also the following varieties, which are too well-known to need description, at the uniform price of:—**Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 20c; lb 75c.**

Early Scarlet English Horn. **Guerande or Oxheart**
Nantes Scarlet Stump-Rooted. **Long Red Meaux**

CAULIFLOWER

The Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners by reason of the erroneous notion that it is so hard to grow that only skilled gardeners can produce it. We are certain anyone will be reasonably successful with this most desirable vegetable if they will observe the cultural directions.

"CAULIFLOWER AND CABBAGE," by Allen. Price 50c postpaid.

CULTURE—For spring and early summer crop sow in March or early in April in hot-bed and transplant to cold frame when sufficiently large, and to the open ground as soon as hard freezing is over. The soil should be like that for Cabbage. Give thorough cultivation and keep free from worms with Hammond's Slug Shot. It should be borne in mind that Cauliflower will not head up good in hot, dry weather, and hence the sowing should be so regulated so as to bring it in either early summer or late fall. After the heads begin to form, draw the leaves over them, and pin or tie them together to protect them from the sun and keep them white. One ounce to about 2,000 plants.

D. & H.'S Eureka Cauliflower—(Private Stock)

D. & H.'s Eureka—(Private Stock)—Among the number of samples received from our grower in Russia, four years ago, was one marked No. 56. We tested it ourselves, and sent out a great many samples to our critical market garden customers, and one and all pronounced it the earliest, largest and most sure header, white and of the finest texture, and altogether the best Cauliflower they ever tried. It is earlier than the famous Snowball and every other variety. It is very dwarf and compact in habit of growth, like Snowball, and can be planted as close as 18 inches each way for forcing, or where space is limited. **D. & H. Eureka** is particularly desirable for forcing under glass, while in open air trials every plant has produced a head, excelling all other varieties in earliness, size and quality. **Pkt 25c; 1-2 oz $2.50; oz $4.50.**

"Ideal" Dwarf Erfurt—(True German grown seed direct from the originator.) It is sure to head, even under unfavorable circumstances and will attain to an enormous size under ordinary cultivation. The plants are very dwarf, and while the outer leaves are erect the inner ones lap over the heads so as to fully shade them from the sun, preserving them a beautiful snow white. The plants can be set closely, and they grow and mature rapidly under favorable conditions. **Pkt 20c; 1-2 oz $1.50; oz $2.75.**

'Best of All"—Although no surer to head than Giant White Pearl, is is earlier and larger, which is a great advantage, especially to the market gardener. It keeps solid and crisp a long time after being cut. **Pkt 20c; 1-2 oz $1.50; oz $2.50.**

The following varieties: **Pkt 15c; 1-2 oz $1.50; oz $2 50.**
Giant White Pearl **Henderson's Early Snowball**
Early Dwarf Erfurt.

The following varieties: **Pkt 5c; oz 60c; 2 oz $1.00.**
Extra Early Paris. **Lenormand's Mammoth.**
Lenormand's Short Stem. **Veitch's Autumn Giant.**

CELERY

(GERMAN—Sellerie)
(FRENCH—Celerie)

This vegetable can be grown as easily as beans. Plant seed in hot-bed or very early in open ground. Transplant four inches apart when three inches high, in rich soil finely pulverized; water and protect until well rooted, then transplant into rows five or six feet apart-either on surface or in well manured trenches a foot in depth, half filled with well rotted manure. Set the plants from eight to twelve inches apart. To blanch, draw earth around the plants from time to time, taking care not to cover the tops of the centre shoots. For winter use in the family celery needs to be hilled up only eight inches. One ounce of seed gives about four thousand plants.

Paris Golden Yellow or Golden Self-Blanching—This is the best Celery for early use. Plants of a yellowish-green color when young, but as they mature, the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome colors, crispness, tenderness, freedom from stringiness, and fine nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. **Pkt 10c; oz 60c; 2 ozs $1.00; 1-4 lb $1.75.**

Giant Golden Heart—This, like many other standard varieties of vegetables, was first introduced by us. The Giant Golden Heart now constitutes the great bulk of main crop celery that is produced in all sections of Canada. In the great Celery-growing districts of Kalamazoo, Mich., this variety is planted almost to the exclusion of all others, except the White Plume, which they use for the early crop. Giant Golden Heart, when blanched, is of a waxy golden-yellow color; the stalks are cylindrical in shape and most solid and crisp in quality, and one of the best keeping of Cleries. **Pkt 5c; oz 20c; 2 ozs 35c; 1-4 lb 60c.**

Giant Pascal—A green selection from Golden Self-Blanching Celery, partaking of the best qualities of that variety, but is much larger and a better keeper. It is of a fine, nutty flavor, being entirely free from any bitter taste. It grows two feet high; stalks broad, thick, crisp and stringless; the width and thickness of the stalks are distinctive features of this variety. It blanches with but slight "earthing up," and very quickly. A valuable variety for both second early and midwinter use. **Pkt 5c; oz 20c; 2 ozs 35c; ¼ lb 60c.**

Selected White Plume—The White Plume is almost self-blanching. Naturally its stalks and portions of the inner leaves and heart are so near white that by closing the stalks, either by tying or simply drawing the soil up against the plants and pressing it together, the work of blanching is completed. It is very ornamental. Early, of good flavor and fine texture; adapted to Fall and early Winter use; a good keeper up to the holiday season. We have made a specialty of White Plume ever since its introduction. **Pkt 5c; oz 25c; 2 ozs 40c; 1-4 lb 75c.**

Also the following varieties at the uniform price of: **Pkt 5c; oz 25c; 2 oz 40c; 1-4 lb 75c.**

White Plume **New Rose** (red) **Kalamazoo or White Solid**

CELERIAC OR TURNIP-ROOTED CELERY.

Culture—Sow the seed at the same season and give the same treatment as common Celery. Transplant the young plants to moist, rich soil, in rows 2 feet apart and 6 inches apart in the row. Give thorough culture. As the roots are the edible portion of this vegetable, it is not necessary to earth up or handle it. After the roots have attained a diameter of 2 inches or over, they will be fit for use. To keep through winter, pack in damp earth or sand and put in cellar, or leave out of doors, covering with earth and straw, like beets or carrots.

Large Smooth Prague—An improved form of Turnip-rooted Celery, producing large and smooth roots, which are almost round and with very few side roots. Plants vigorous, with large, deep-green foliage. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 60c.**

CHIVES

Chives.

We cannot too strongly recommend the growing of a few dozen Chives. When once planted they live forever. It is propagated by division of the root tufts, which should be set out in April or May, in rows of twelve inches, the sets being placed at four inches in the row. A few plants placed in the cellar, will, as soon as brought to light, sprout and bear an abundance of greens for salads, of a strong onion flavor. **Per 12, 20c; per 25, 30c; per 100, $1.00.**

We pay postage on all Seeds, Plants, Fruits and Bulbs except when noted.

CORN— (German—Mais) (French—Maïs)

Do not plant before the ground has become warm—nothing is gained by it. Drill cultivation is more profitable than hill cultivation. The smaller varieties may be planted with the drills 2½ feet apart, and the stalks thinned to 10 inches apart; the larger sorts should have the drills 3 to 4 feet apart, and the stalks a foot apart in the rows. Use some rich manure in the drills. Frequently stir the earth around the roots by hoe or cultivator, but do not draw it up about the stalks. For a succession of corn for family use to be planted at the same time, we recommend the three following varieties; one pound for one hundred hills, 4 to 5 grains to each hill, 10 pounds to the acre.

NOTE: If four or eight quart lots of corn are wanted, eight cents per quart must be added to pay postage.

D. & H.'s "First of All"—(Private Stock)—Earlier than the Cory. Thousands of our customers who planted "First of All" in 1906 speak in the highest praise of this incomparable Sweet Corn. Thousands of comparative tests made by Sweet Corn experts throughout the country have proven it to be from three days to a week earlier than Cory, making it very desirable, not only for family gardens, but an essential boom to market gardeners who desire to have the first Sweet Corn in market, and thereby receive the top-notch prices. An excellent feature is, it is both white cob and white kernel, while all other so-called "First of All" have both red kernel and red cob. In habit of growth it excels all other early varieties, being stocky and exceptionally vigorous. The quality is most superior, very excellent and surpassingly sweet. You cannot help being pleased by planting "First of All." **Pint 15c, postpaid 20c; qt 25c, postpaid 33c; 4 qts 70c; 8 qts $1.20.**

Boston Market—(Private Stock)—While this is comparatively a new variety to the general public, yet it has really been grown for 2 or 3 years by a few people in many sections of the country, and from them we hear nothing but praise about it. These encomiums and our opinions of its merits, formed from our thorough trials, convince us that Boston Market is destined to become the leader among **medium early** Sweet Corns. Boston Market is a 14 to 16-rowed variety, with large handsome ears filled with plump, deep white kernels, that retain their milky tenderness for an unusually long period. Quality and flavor surpassingly fine and sweet. Valuable for either home use or market. Very productive. **Pint 15c, postpaid 20c; qt 25c, postpaid 33c; 4 qts 70c; 8 qts $1.20.**

Stowell's Evergreen—(Private Stock)—There never was, and we believe there never will be, a better late Sweet Corn than Stowell's Evergreen. For a late main crop, for family use, the general market, or for canning, it is unequalled. It really needs no description, as the "oldest inhabitant" has either grown a crop, or has made a meal on this old favorite. We have made a specialty of this variety for years, and our large sales attest the fact that our strain is the best. If it is planted at the same time with the earlier sort it will keep the table supplied until October. **Pint 15c, postpaid 20c; qt 25c, postpaid 33c; 4 qts 70c; 8 qts $1.20.**

Also the following well-known varieties, at the uniform price of: **Pt 10c, postpaid 15c; qt 20c, postpaid 28c; 2 qts 35c, postpaid 50c.** By express or freight at purchaser's expense **4 qts 65c; 8 qts $1.10.** If wanted by mail add 8c per quart.

Early White Cory **Shaker's Early** **Stowell's Evergreen** (Ordinary Stock) **Mammoth Sweet Kendel's Early Giant** **Country Gentleman** **Pee & Kay** **Champion Sweet**

POP CORN— Leading Varieties

Pop Corn should be found in every garden, especially if there are children to enjoy it during the long winter evenings which bring young people together for social amusements. It is a fact not generally known that Pop Corn pops best when more than one year old, and that when well popped it becomes twenty times its natural size; thus a quart and a half will make nearly a bushel of popped corn. Did you ever try Pop Corn as a money-making crop? You will be surprised at the result. There is always a good market at a fair price.

New Red Beauty—4—Fine variety. The stalks grow six feet high and average three to four ears each, from five to six inches long and covered with large, rice-shaped kernels of a deep red color. **Pkt 5c; 1-2 pt 10c; qt 30c, postpaid 40c.**

Queen's Golden—One of the best and most prolific varieties grown. It popes perfectly white, and a single kernel will expand to a diameter of nearly an inch. The stalks grow six feet high, and the large ears are produced in abundance. Mr. Queen, the originator, says: "It is so far ahead of all others that we have seen or tried as to be beyond comparison in every respect, especially in yield, in sturdy growth, in size and in color when popped, being of a delicate golden yellow." **Pkt 5c; 1-2 pt 10c; pt 20c; qt 30c, postpaid 40c.**

Mapledale Prolific—2—This remarkable variety originated with Prof. R. L. Wetherell, of Davenport, Iowa, who states: "I selected on my Mapledale Fruit Farm this year ten stalks with 121 ears, or an average of 12 ears to a stalk, one stalk having nineteen ears." The stalks grow six feet high, and the ears are all large in size, with grains nearly clear white in color. An average ear measured six and a half inches long and contained 535 perfect kernels. Pops pure paper white. **Pkt 5c; 1-2 pt 10c; pt 20c; qt 30c, postpaid 40c.**

Special Offer—For only 10c we will send prepaid by mail one liberal package each of the above three Pop Corns.

Cole's Domestic Coffee Berry

THE BEST COFFEE SUBSTITUTE EVER DISCOVERED.

We have sent out this article for the past four years with the greatest success, and all those who have tried it speak of it as one of the finest articles they ever grew. The flavor is mild, pleasant and agreeable, having the same fragrant and aromatic taste as our best imported coffee. Some who have tried it prefer it to our coffee of commerce. Others prefer to mix one-half or one-third of store coffee with Cole's Domestic Coffee when they say it is impossible to distinguish the difference between coffee made from this mixture and our best imported coffee. It is entirely hardy in almost any climate, and can be raised for less than two cents per pound. Besides its great value as a substitute for coffee, it is a most valuable and nutritious food for fattening hogs and cattle. One bushel of these beans is said to contain more nutrious and fattening properties than two bushels of the best corn. Plant in rows 3 ft. apart; berries, 12 to 15 in. apart in the row, on good ordinary soil. **Pkt 5c; 1-4 lb 10c; lb 25c, postpaid 30c.**

If you are interested in Asparagus we will send you treatise on this excellent vegetable.

CUCUMBERS (German—Gurke) (French—Coucombre)

The vines require a warm location. Plant after the ground has become warm, in hills three feet apart for the smaller varieties and five feet for the large sorts. Manure with ashes, guano, or some well-rotted compost, working the manure just under the surface. Sprinkle vines with plaster or air-slacked lime to protect from bugs. The frame cucumbers can be successfully grown in the open air in this country by giving them a well sheltered location, plenty of manure, and having hills six by six. One ounce for fifty hills. Two to three pounds per acre in drills.

D. & H.'s Improved Long Green—This fine cucumber grows from 12 to 16 inches or more in length, and is of superior quality. The young fruits are very largely used for pickling, and it is a standard sort for that purpose. Full sized cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers, and the fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. We have an improved and very excellent strain, which has for many years been decidedly popular with thousands of our customers. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 60c.**

Arlington White-Spined—A strain of White-Spined, which has been improved through many years of careful selection, with a view to use for forcing in hot-house and frames as well as for out-door culture. Our stock produces very handsome dark-colored cucumbers, which excel in crispness and flavor all the other varieties. A peculiar feature of this strain is the evenness of size, form and color of the cucumbers throughout the entire crop; they sell at fancy prices in this market, early in the season. We annually supply many of the largest growers of cucumbers in Canada with this seed. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 60c.**

Cumberland Pickling—The vines are hardy, of strong vigorous growth, and fruit very freely. The young cucumbers are thickly set with small spines, and are equally attractive for making small gherkins, medium-sized or large pickles. The straight young fruits possess the distinctly roughened surface so much desired for small pickles. The large fruits average nine to ten inches in length, two and a half inches in diameter, with full rounded ends, and are of good quality for slicing. **Pkt 5c; oz 10c; 1-4 lb 25c; lb 75c.**

Fordhook Famous—The longest White Spine, the finest flavored of all. This is the handsomest and best of all long green cucumbers; always straight and well formed, they never turn yellow and critical buyers are willing to pay an extra price on market for these unequalled fruits. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c; lb $1.25.**

Japanese Climbing—While all other cucumbers are running vines, yet this variety is much more creeping, or climbing, in its habit, so much so that it quickly climbs on poles or trellises in the same manner as the Pole Lima Bean. It is entirely distinct. The quality is splendid. It is well adapted for pickling, as well as for slicing for salads. The great advantage of having a cucumber which can be trained on a pole or a fence will be apparent to all. **Pkt 5c; oz 20c; 2 oz 30c; 1-4 lb 45c.**

Also the following varieties, which are too well-known to need any extended description, at the uniform price of: **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c; lb $1.25.**

Extra Early Siberian—Earliest in cultivation; 5 inches long in 55 days.
Cool and Crisp—Straight and slim; color, dark green; early.
Boston Pickling—Favorite Boston sort; fine.
London Long Green—Long and slim; fine for pickling.
Thorburn's Everbearing—Very early; enormously productive.
West India Gherkin—Fine for pickles.
Early Russian—Productive and of excellent quality.

English Forcing Cucumbers

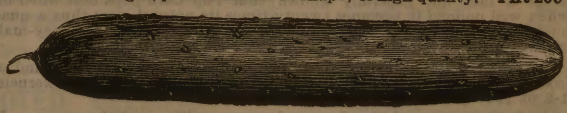
We wish it distinctly understood that the following varieties are only for forcing, viz.; grown under glass either in hot-beds or green-houses, being very expensive, the packages contain but very few seeds.

Lockie's Perfection—A remarkable productive variety, bearing fruit 15 inches in length, perfect models in shape; of high quality. **Pkt 20c**

Tender and True—Perfect in form; of exquisite flavor; one of the best. **Pkt 20c.**

Carter's Model—The handsomest cucumber grown; perfect in outline; fine flavor. **Pkt 20c.**

Carter's Earliest of All—Will produce perfect fruit nine days in advance of all others; of good color, handsome form and fine flavor. **Pkt 20c. One pkt each of above 4 varieties, 70 c.**



Citron

CHICORY (German—Chichoren Worsel) (French—Chicoree)

Pursue the same manner of cultivation as for carrot. If to be used as a salad, blanch the leaves by covering so as to exclude the light. If raised for its root, dig about the same time as carrots, wash the roots, and then slice them either way, and dry thoroughly by artificial heat.

Large or Coffee Rooted—Used as a substitute for coffee. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c; lb 75c.**

CITRON

Red-Seeded (For preserving)—Striped and marbled with light green. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c.**

Colorado (For preserving)—Very large, often weighing 25 pounds each; flesh firm and solid, color pale green. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 30c.**

About Prices

Some seeds are scarce this season and the market price is higher than usual. **But our prices on all seeds are as low as the market permits.** Not as low as the prices on poor seeds; they are not our competitors. There are plenty of seeds that can be sold at half of our prices. **But good seeds cannot cost less than we ask you.** We are doing much business in a wholesale way, growing, buying and selling on the most economical plans. **No one can undersell us** on such seeds as we offer. And **poorer seeds are dear as gifts.** There is no real pleasure or profit in any but the best.

Space will not permit us to publish the thousands of kind letter we receive regarding the good quality of the seeds we supply.

LETTUCE

(German—Lattich)
(French—Laitue)

Lettuce covets a rich and rather moist soil. The rows should be about twelve inches apart, and the plants thinned from eight to ten inches apart, for the leading varieties. When heads are not desired it may be grown in a mass. The more rapid the growth the better the quality. Some varieties are peculiarly adapted for early culture, others for summer growth. One ounce for three thousand plants.

May King

May King—This might be called the "Sensational Novelty of Germany." After thorough trials at Floradale and elsewhere, we are sure it will become equally as popular in America for forcing, while for early spring planting in the open ground it is unequaled. Extremely hardy, it is very quick-growing, even in unfavorable weather. The plants grow six to seven inches in diameter, with the outer leaves so closely folded that the plant is practically all head. Of rich buttery substance, the leaves are a clear light green; the outer leaves are slightly tinged with brown, the inner leaves are bright yellow, and of a specially fine rich buttery flavor. The round compact heads are very solid, so that they will carry well to market; they weigh from 12 to 16 ounces. **Per pkt 10c; 1-2 oz 25c; oz 40c.**

Improved Hanson (Private stock)—None more reliable for out-door cultivation. In ground well manured and cultivated the heads grow to a remarkable size, resembling that of a flat cabbage, and so slow to run to seed that it often fails to form a seedstalk. The outer leaves are bright green, the inner leaves white and deliciously sweet, tender and crisp, free from any unpleasant bitter taste. The stock we offer is the same as that sold by us for many years, and from the fact that we never get any complaints from it we judge it is unsurpassed and gives entire satisfaction. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c.**

Black-Seeded Simpson—The most popular sort of all the non-heading varieties. One of the best for use under glass as well as for early out-door planting. The plants form large loose heads, outer leaves a light yellowish green, with inner leaves blanched almost white. Resists the heat and remains long in a good edible condition. For this reason it makes a popular variety for all market gardener's use. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c.**

Early Prize Head—This Lettuce forms a large, tender, crisp head of superior flavor, long remaining sweet and slow to run to seed. It is well adapted to forcing and to open air culture, being quite hardy. It is not new but its merits are so widely known and recognized that it remains a leading sort. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c.**

Grand Rapids Forcing (Private Stock)—This splendid Lettuce still stands at the head. There is no better forcing variety, and it is quite as good for outdoor culture as other sorts. Large, beautiful leaves, very crisp and tender. Twenty to thirty pounds have been raised from a common sash, and three crops taken off the ground. Frequently a house full of this lettuce will average one-half pound to a plant, and occasonally plants weigh one and one-half pounds. It is excellent for shipping, and will insure sales at sight. The soil cannot well be too rich. **Pkt 5c; oz 15c; 2 oz 25c.**

Iceberg—Large, handsome head of fine flavor. The light green, curly outside leaves have slightly reddish edges. The inside leaves are strongly arched, making a solid, well blanched head. Very hard heading and deliciously crisp. One of the best of the newer sorts. **Pkt 5c; oz 15c; 2 oz 25c.**

The Gardener's Friend (Private Stock)—Large, solid, most satisfactory variety, in the family garden or for market. Growing to large size is the most sure heading of any large buttery variety. The interior of the head blanches to a beautiful golden yellow, and is of a rich buttery flavor. The outer leaves are of a light golden yellow, and grow closely about the large, compact heads. One of the most desirable to grow in a cool greenhouse or cold-frame for use during winter and early spring. This is certainly one of the best in quality of the summer heading sorts. **Pkt 5c; oz 25c; 2 oz 40c; 1-4 lb 75c.**

Wonderful—Grand Head Lettuce—A very large-head variety, excellent for furnishing fine, crisp, well-blanched Lettuce during the hot summer months, withstanding both heat and drought to a marked degree. Plants are rich dark green, frequently growing more than 15 inches in diameter; the heads are proportionately large, tightly folded and the inner leaves blanched to a pure white. It is mild and refreshing to the taste. Heads stand for quite a long time, even in hot summer, before running to seed. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c.**

Also the following varieties which are too well known to need description, at the uniform price of: **Pkt 5c; oz 15c; 2 oz 25c.**

Nonpareil Cabbage.
California All-Heart.
The Rosedale.
The Morse.
Defiance Cabbage.
White Cos.

Lettuce for Poultry—Fowls kept in enclosures should be regularly supplied with green food, and there is nothing better adapted to this purpose than Lettuce. Many poultry raisers grow large quantities for this object. Chickens eat it with avidity, and will fight to get it; ducks also are fond of it. It grows rapidly, and is easily and cheaply produced, requiring only a rich soil and a free supply of water.

Mixed Varieties—Cabbage and Curled Varieties excellent for above purpose. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c.**

MINT

Mentha—Generally preferred for culinary and medicinal purposes. The leaves or tops are used in spring salads, and eaten dried as sauce with lamb and in soups. For medicinal use cut just as the flowers appear. It should be cut in very dry weather. **Seed, pkt 10c; roots each 5c; doz 50c, postpaid.**

MUSTARD

(German—Seuf)
(French—Moutarde)

Sow in drills one foot apart and cover seed lightly. Thrives readily in almost any soil. Water frequently in dry weather, and for a succession sow every two weeks during the season. Used principally for salads.

White London—For salad or medicinal purposes. **Pkt** (1 oz) **5c; 1-4 lb 15c; lb 35c.**

Please do not mutilate this Catalogue; it will pay you to keep it.

EGG PLANT

(German—Eiepfflange; French—Aubegine)

Plant the seed in March in a hot-bed or for family use, in flower pots in a warm window. Transplant in open ground after weather has become warm and settled, in rows two feet apart each way. They require a rich soil and as favorable a location for warmth as the garden will afford. One ounce to fifteen hundred plants.

New York Improved Purple—Best in cultivation; early, and a fine quality. **Pkt 10c; oz 60c.**

Black Pekin—Large size; skin black; glossy and smooth; flesh white; very solid. **Pkt 5c; oz 50c.**

ENDIVE

(German—Endivie) (French—Chicoree)

Also called Winter Lettuce—For early use sow as soon as the ground can be worked in the spring, in drills 15 inches apart, and thin plants to 6 or 8 inches in the row. Any common garden soil will do; but a rather moist situation is preferable. To blanch the leaves, gather them carefully together when perfectly dry, and tie with matting or any soft fibrous material. Another method is to invert flower pots over the plants. The leaves are very highly esteemed for use as salads. One ounce for three thousand plants.

Green Curled—The hardiest variety grown; beautifully curled, tender and crisp. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c.**

GARLIC

(German—Knoblauch; French—Ail)

Plant the bulbs on exceedingly rich soil, in rows or in ridges fourteen inches apart, and six inches apart in the rows. They are cultivated for their flavor (which is similar to the onion, but more powerful,) and are used in soups, etc. **1-4 lb 10c; lb 25c; postpaid 30c.**

HORSERADISH

The best way to grow Horseradish is from the little roots 4 to 5 inches in length, and not the crowns. These small roots will produce good radish fit for use in one seasons' growth. Plant the sets small end down, so that the top will be two inches under the soil. It can remain in the ground until very late in autumn and be pitted or a portion can remain in the ground until the spring. A dozen will give all that is needed for family use for a life-time. **Doz 25c; 100, $1.50, postpaid.**

DON'T FORGET DISCOUNTS ON THIRD PAGE OF COVER.

HERBS—Pot, Sweet and Medicinal—

A few Pot and Sweet Herbs (for flavoring soups, meats, etc.) are indispensable to every garden, while some of the medicinal herbs will also be found useful. Herbs in general love a mellow and free soil, and care should be taken in harvesting them in a dry state. Cut them on a dry day when not quite in full blossom and dry quickly in the shade, and when dry pack them close in boxes entirely excluded from the air. The varieties marked * are Perennial, and when obtained in the garden may be preserved for years with but little care.

	Pkt	Oz		Pkt	Oz
Anise	5c	20c	**Marjorum**, sweet	5c	15c
***Balm**	5c	20c	**Penny Royal**	10c	
Basil, sweet	5c	25c	***Rosemary**	5c	40c
***Caraway**	5c	15c	***Rue**	5c	25c
Catnip	5c	60c	**Saffron**	5c	20c
Coriander	5c	15c	***Sage**, ¼ lb 35c	5c	15c
Dandelion	5c	50c	***Savory**, winter	5c	20c
Dill	5c	20c	Savory, s. ¼ lb 30c	5c	15c
***Fennel**	5c	20c	**Tansy**	5c	40c
***Horehound**	5c	20c	**Tarragon**	25c	
Hyssop	5c	20c	***Thyme**, ¼ lb 40c	5c	15c
***Lavender**	5c	20c	**Wormwood**	5c	40c

HEDGE, TREE AND FRUIT SEEDS—How to Grow them.

Hedge and Tree Seeds should be sown thinly, as early in the spring as the ground can be worked, in beds of fine, sandy loam. Cover to the depth of about the thickness of the seed, and press the beds gently with the back of the spade to firm the earth around the seeds. Great care must be taken not to give too much water, as the young plants damp off very easily. Water with a very fine rose on a watering can, but never so that the ground becomes soggy. Some shade, such as brush or pine boughs, must be used to protect the young plants from the hot, dry sun and winds, and also to keep the birds from destroying them. Fruit seeds may be sow in cold frames raised at the corners 3 or 4 inches, to allow the air to circulate freely. Keep the young plants well weeded, and allow them to remain from one or two years before transplanting.

	Pk.	Oz.	Lb.
Scotch Fir	5c	15c	$1 50
Hemlock Spruce	5c	60c	....
European Larch	5c	10c	1 00
Barberry (B. Vulgaris)	5c	10c	75
Norway Spruce	5c	10c	1 00
Austrian Fir	5c	15c	1 50
Honey Locust	..	5c	50
Mountain Ash	5c	10c	1 00
Osage Orange	5c	40c	75

9 pkts, 1 each, for 35c.

Hop Seed	5c	10c	....
Cherry Pips	..	...	35
Pear Pips	..	10c	$1 00
Apple Seeds	..	5c	50
Plum Stones	..	5c	35

Strawberry, Finest large-fruited, mixed. 10c
Currants, Choicest kinds, mixed. 10c
Gooseberries, Large-fruited kinds, mixed. 10c
Raspberries, Best kinds, mixed. 10c
1 Pkt each for 30c.

KOHL RABI or Turnip Cabbage.

(German—Kohl Rabi; French—Chou Rave)

Prepare ground as for cabbage, then plant about the first of June in rows two feet apart, thinning plants to 12 inches in the row. To preserve over winter treat as turnips. When young their flesh is tender and resembles a fine Rutabaga, with less of the turnip flavor, to which many object. When fully matured, they are excellent for stock. One ounce to two thousand plants.

Early White Vienna—The earliest and best table variety. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 60c.**

Purple Goliath—The largest of all; fine for table or feeding stock. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 60c.**

LEEK

(German—Borro; French—Poireau)

Select good onion soil, manure liberally, and plant in April in drills made 6 to 8 inches deep and 18 inches apart, and thin to 9 inches apart in the drill. Gradually draw the earth around the plants, until the drills are filled level with the surface. Draw for use in October. To be used in soups or boiled as asparagus. One ounce to 1,000 plants.

Broad Flag or London—A popular variety; hardy, and of good quality. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 35c; lb $1.25.**

Monstrous Carentan or Scottish Champion—Large size and very hardy; clear white, and of very superior flavor. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c; lb $1.25.**

All Vegetable Seeds in this catalogue are sent postpaid, excepting Peas, Beans and Corn, which are quoted with and without postage

MELON==Musk (German—Cantaloupe) (French—Melon)

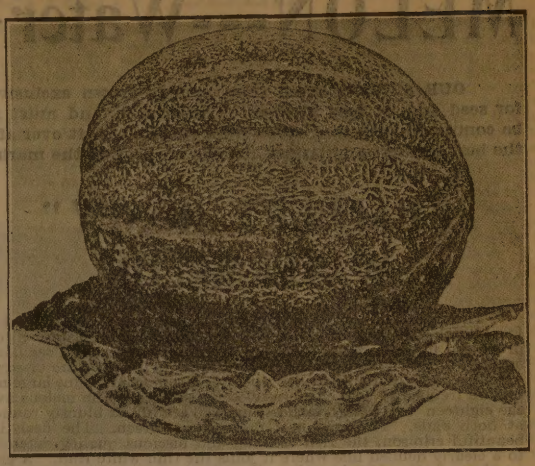
Select warm and light soil; a poor warm soil is better than a cold rich one. Thoroughly work the soil; manure with a rich compost, having the hills six feet apart for musk varieties, and eight or nine for watermelons. Do not excavate hills, but work the manure just under the surface, as the roots of all vines naturally seek warmth. Pinch the more vigorous vines from time to time, and work in manure or fertlizer between the rows. Plant a dozen or more seeds in each hill, but do not leave over two or three plants. Sprinkle young plants with slug shot to protect from depredation of insects. **1 oz to 100 hills, 3 lbs to the acre.**

Rocky Ford—Such has been the unprecedented popularity that in every large melon growing section, it has been given a new name and besides, the name of Rocky Ford representing the best musk melon growing sections in the world; it is also known by the following: "The Alamo," "Dewey Gem," "Improved Netted Gem," "Golden Gem," "Golden Jenny." In the past few years Colorado has developed into a great melon growing State. In one year, over 800 carloads of these now celebrated **Rocky Ford** Musk Melons were shipped, reaching almost every large market in the United States, realizing handsome profits, owing to their fine quality and appearance, "Never breaking down in shipping." Nineteen carloads of these melons were also sent to the Omaha Exposition by the Rocky Ford Growers' Association as an advertisement. Rocky Ford is unquestionably one of the best early melons in existence for market gardeners and shippers as well as for the home garden. Selected seed. **Pkt 5c; oz 20c; 2 oz 30c; 1-4 lb 50c.**

Extra Early Grand Rapids—(Yellow flesh.) This extremely earlymusk melon,which was introduced to the American public in 1895, matures a full week earlier than any large sort, and is profitable on that account. Indeed, it is not infrequently in the market two weeks in advance of other varieties. The shape is well shown in the illustration, which is from a photograph. The flesh is yellow almost to the rind. The skin is finely netted, and the melon is handsome in appearance and sure to attract attention in the market. We advise growers to pinch off the ends of the main shoots when two or three feet long, to encourage more abundant blossoming and earlier maturity. This practice makes the fruit heavier as well as earlier. The Grand Rapids is absolutely the earliest of all large melons, and we particularly recommend it to those whose profits depend upon being first in market. **Pkt 5c; oz 25c; 2 oz 35c; 1-4 lb 50c.**

New Defender—One of the best of the yellow-fleshed sorts. Of medium size, somewhat elongated, well netted and of pleasing appearance. The flesh is edible almost to the rind. The inside color is a little darker than Osage, and is richer in flavor. The flesh is fine-grained and firm and the melon bears transportation well. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 50c.**

Paul Rose—In size the "Paul Rose" ranks with well grown specimens of netted gem, average melons having a diameter of 4½ to 5½ inches with a thickness of flesh of 1¼ inches, leaving a remarkably small seed cavity. The color of its beautiful netting is gray, which is underlaid by the dark green rind which characterizes the Osage, and shows plainly in the creases of the Paul Rose, producing a strikingly beautiful appearance unparalleled by any other melon. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 35c.**



Perfection (Yellow flesh)—We rate this melon with the best in cultivation. It is nearly round, of good size, not infrequently reaching the weight of eight or ten pounds. The color of the skin is dark green, well netted. The color of the flesh is rich orange. The melon is nearly all flesh, the interior opening being very small; scarcely room to accommodate the seeds. The flavor is absolutely unexcelled by any variety grown. It is adapted alike to home use or market. It originated in New York State, some years ago. Our trial showed us that the Perfection Musk Melon cannot be over praised. It justifies its name by its performance and its merits. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 35c.**

Also the following varieties, which are too well known to need an extended description, at the uniform price of: **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 35c.**

Montreal Market (Green Nutmeg).

Livingston's Tiptop—Stands at the very tiptop for quality.

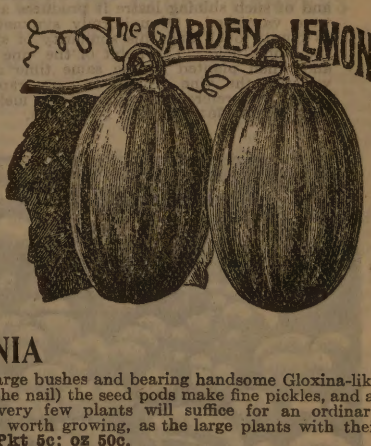
The Osage—Extremely early; large size; color, salmon.

Jersey Belle—Largest of all the extra early sorts; beautiful green flesh, deeply ribbed, heavily netted, of exquisite quality.

Mixed Varieties—This is a mixture of the very best green and yellow fleshed varieties grown.

Two Wonders Vine Peach or Mango Melon

Another splendid novelty of late introduction, very striking in color, most wonderful yielder Vines are somewhat smaller than the musk melon vine, though requiring same cultivation Fruit is about the size of an orange, orange-shaped, and a bright orange color, somewhat russeted. For sweet pickles, pies or preserving, they are splendid. In the west and north-west, where fruit is scarce, they are rapidly becoming popular, as they are easily cultivated, enormously productive and can be used in every way as the peach, except that they are not quite as sweet. You will certainly be pleased with it. **Pkt 5c; oz 20c; 2 oz 35c.**



GARDEN LEMON

Certainly one of the greatest novelties of recent introduction. Resembles vine peach in manner of growth, but is distinct in that the unripe fruit is striped with very dark green spots, nearly black, and when ripe is not russeted like the vine peach. Fruit a trifle smaller than vine peach. Has a finer flesh and most desirable acid flavor, thus dispensing with sliced lemon, which is so important in putting up the vine peach. Unexcelled for general canning purposes. Cultivate similar to musk melons, in hills 3 or 4 feet apart each way. It is such an enormous yielder that it will prove a very profitable crop to grow for market purposes, and will give unbounded satisfaction for all family uses. **Pkt 5c; oz 20c; 2 oz 35c.**

MARTYNIA

MARTYNIA

This is quite ornamental in growth, quickly forming large bushes and bearing handsome Gloxina-like flowers. When young and tender (test by pinching with the nail) the seed pods make fine pickles, and as they are produced in great abundance a very few plants will suffice for an ordinary garden. Sow in May or June. It is well worth growing, as the large plants with their handsome pods attract great attention. **Pkt 5c; oz 50c.**

NASTURTIUM (German—Nasturtium) (French—Capucine)

Plant in May in rows; the climbing varieties to cover some arbor or fence, or climb a twine around the house; the dwarf kind in hills or in rows 2 feet apart. The leaves are used for salad, and the seeds when soft enough to be easily penetrated by the nail, for pickles. If each plant of the dwarf variety is allowed room to perfect itself, the plants grow very symmetrical.

Tall—An ornamental climber. Mixed. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 30c.**

Dwarf—Fine varieties; mixed. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c.**

No matter how small your order may be we will appreciate it. Send it to us.

MELON===Water—

Cultural directions same as musk melon. If very large fruit is required, pick off all but one melon. One ounce will plant about forty hills; five to six pounds to the acre.

OUR SEED is saved from melons grown exclusively for seed and by seed growers of experience, and must not be compared with seed saved from the culls—left over after the best, earliest and largest melons are sold on the market.

"HALBERT HONEY" WATERMELON

The finest of all Watermelons for the home garden and for local markets. Halbert Honey fully equals the Kleckley Sweets in superb luscious flavor, and has fruits more even and regular in outline, with a darker, richer colored skin. The vines are of strong vigorous growth and set fruits very freely—fouror five fine large melons are frequently seen clustered closely together. The melons average eighteen to twenty inches long and are full or bluntly rounded at both ends. The skin is a dark glossy green. The flesh is a beautiful crimson, the rich coloring and luscious quality extending to a clearly defined line where it joins the thin white rind. A great number of planters who sell melons in nearby markets report that the new Halbert Honey will outsell any other variety, and frequently brings double the price of other sorts—even when the markets are well supplied. Pkt **5c; oz 20c; 2 oz 35c; 1-4 lb 60c.**

H. A. Halbert, Esq., of Coleman County, Texas, holding a sample melon of his famous new Halbert Honey engraved from a photograph.

Alabama Sweet

It is early, strong of growth, very productive, and bears later than most melons, thus covering an unusually long season. A recent trial of this melon showed that the Alabama Sweet, planted at the same time as the Icing, was two weeks earlier than that variety, and also bore for two weeks later, thus covering a month more than the Icing.

We regard the Alabama Sweet Melon with high favor, both for table purposes and as a shipper. Its flavor is simply delicious, and its outside appearance is attractive. Its size and shape are such as to make it a first-rate business melon. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c.**

Hungarian Honey—This fine new variety is very appropriately so called, as it is surpassingly sweet and luscious; of a very rich honey flavor, richer and sweeter to the taste than any other water melon. The flesh is of an intensely red color and absolutely stringless, completely melting in the mouth and of the same beautiful red color up to within one-fourth of an inch or less of the outer skin. The melons ripen early and the vines are healthy and very productive. You should try it. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 35c.**

Black Diamond—Melons weighing from 65 to 90 pounds are frequent, and cars are loaded with specimens averaging 30 to 35 pounds each to the whole car. It is the most prolific Water Melon ever planted. The most distinct point in its appearance is its color, which is a rich dark green, almost black, and of such shining lustre it produces an effect as if the fruit were varnished. Of uniformly symmetrical shape, roundish to blunty oval, and this similarity of shape running through the whole field. The habit of the vine is extremely vigorous and when planted at the same time as the older standard varieties the vine growth is more rapid. Commission men give it the preference over any other melon they have handled. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c.**

Also the following well-known varieties, at the uniform price of: **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 20c; lb 75c.**

Nabob—Flesh, deep scarlet, sweet and luscious.
Peerless—One of the best, early, fine flavor.
Monte Cristo—Very large, a beauty.
Mountain Sweet—A fine old standard variety.
Stokes' Early—Extra early; flesh, scarlet and solid.
Mixed Varieties—This mixture contains some of the best varieties in cultivation, averaging as high as 30 to 35 lbs. in weight.

Mushroom (Argaricus Campestris.)

Culture—Mushrooms are more easily cultivated than many people imagine, and may be grown in any room or cellar where the temperature can be maintained at from fifty to sixty-five degrees. For the bed, use a mixture of three parts of horse droppings and one part good fresh loam. Before being placed in the bed, let the manure be put in some dry place to sweeten, mixing it thoroughly and turning it three or four times, when the loam may be added. Upon a dry, firm bottom or shelf, proceed to make the bed by spreading a thin layer of the prepared mixture, pounding it firm, and continue thus, till the bed is twelve inches thick. Leave it thus for about a week, or till the temperature has subsided to eighty-five degrees. Then make holes about ten inches apart, and put in each a piece of spawn about the size of an egg. Press the spawn firmly into the compost about two inches, leaving the top uncovered to allow the excess of heat and moisture to pass off without injury to the germs. After ten days fill the holes and cover the whole bed with two inches of fresh loam, and over this place a few inches of straw. If the temperature is right mushrooms will appear in six or eight weeks from the time of spawning. The bed will continue bearing from four to six weeks. If the surface of the bed becomes dry at any time, it should be moistened freely with water at a temperature of eighty to eighty-five degrees. To stimulate the bed when it seems exhausted, the following treatment will sometimes give wonderful results: Soak the whole bed thoroughly with water at a temperature of one hundred and ten degrees, adding one pound of sheep manure to every five gallons. **One brick of English Mushroom Spawn is sufficient for six square feet of bed.**

English Spawn—Per brick, 25c; 6 for $1.25, postpaid. By express at purchaser's expense, **6 for 70c, 10 for $1.00.**

To every purchaser of Mushroom Spawn, our treatise on Mushroom Culture FREE.

Do not hesitate to send us your order. Thousands have done so in past years.

"ONION CULTURE," by Grenier. Price, 50 cents.

RELIABLE ONION SEED

(GERMAN—Zweibel) (FRENCH—Oignon)

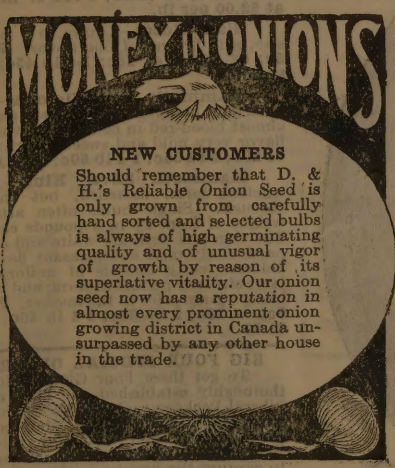
One of the most important crops grown, both in market and family gardens, and there is no other vegetable where the quality of the seed exerts a greater influence upon the crop than onions. There is more money in onions grown from seed than almost any other crop. Good onion seed is of the utmost importance. Fully realizing this, we have for many years made a specialty of onion seed which is all grown from choice, selected bulbs, critically examined before being set out for seed. In vitality it is very strong, being carefully tested. Sowing seed to produce large onions is the cheapest, easiest, best and most satisfactory way. Large onions can easily be grown the first year from the seed by obtaining our seed, which is grown by ourselves or by competent growers especially for us, and is all new crop. It won't pay you to use the cheap, imported grown seeds, which produce a large portion of scullions and onions that will not keep well. Poor seed, even as a gift, is the dearest the planter can use. We want you to try our seed, and have therefore put the price down to as low a rate as good, reliable seed can be sold for. Onions do best on a rich loam, previously cultivated for two years Stiff clay and light sand are equally unfavorable. The land should be highly fertilized with well-rotted manure, complete fertilizers, etc. Fresh stable manure has a tendency to produce soft onions. Drill in 4 to 5 lbs. of seed per acre, one-half inch deep. Six bushels of our Rosedale or Yellow Cracker, or ten bushels ordinary sets will plant an acre. See page 37 for description and price. Fine marketable size onions, (according to variety planted) are easily produced the first year from early spring sown seed. Culture should be frequent though shallow. The same ground may be used for onions, season after season, if well fertilized annually. Bone meal is an excellent fertilizer. Winter storage demands dryness, and protection from sudden changes. Onions should never be handled while frozen.

D. & H.'S YELLOW GLOBE DANVERS—"Just as they grow." (From a photo.)

WARNING! There is every year a large quantity of cheap onion seed being offered, which is grown under contract in California, it is offered at a very low price, but we warn you to beware of it. Good, first-class onion seed cannot be sold at less than our price, and we don't believe our customers want to trust California seed.

"UP-TO-DATE" YELLOW GLOBE DANVERS

—This is the most perfect type of the globe-shaped onion ever offered. We have been years in perfecting this strain, carefully selecting the most perfect type of bulbs for seed stock, so we have an onion entirely different from the ordinary Yellow Globe Danvers. It ripens early, has a very small neck, the entire crop dying down at one time. It is an immense cropper and will yield more marketable onions to the acre than any strain we are acquainted with. Of fine, symmetrical shape, large size, averaging specimens weighing from one to two pounds each. The bulbs are very choice, fine grained, exceptionally mild, and very early. It is a grand, magnificent keeper. In many sections it will find ready sale at much higher prices than any other variety. This strain is now as near perfection as an onion can be brought, and as it costs us twice as much to produce this seed as we can buy ordinary Eastern-grown seed for, we cannot sell it as cheap as ordinary stock. We have a good thing in onion seed, and we know it; if you buy some, you will know it. **Pkt 5c; oz 25c; 2 oz 45c; 1-4 lb 80c; lb $2.75; 4 lbs or more, $2.50 per lb.**



D. & H.'S SELECTED YELLOW GLOBE DANVERS

With the exception of our "Up-to-Date" this is the finest all-round onion grown. The enormous quantities annually shipped to market prove its popularity, and it is more largely grown than any other variety. We take unusual precautions to maintain the highest degree of perfection in our stock, and can confidently claim superiority for it. The shape is round, a little depressed at top and bottom. The color is a rich brownish yellow, making a most attractive bulb. It is medium in size, but remarkably solid and heavy, producing an immense weight per acre. It can be used to great advantage from the earliest date to the last, and it is one of the surest keepers and is delicious even in its youngest stage. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 65c; lb $2.25; 4 lbs or more at $2.15.**

OREGON LONG KEEPER

For a number of years the State of Oregon has produced a yellow onion, differing in some important particulars from any other onion on the market. In shape it is not quite as thick as Yellow Globe Danvers, but of remarkably handsome form. In color it is **distinctly bright and attractive,** but its chief recommendation lies in its **extreme earliness, its extraordinary productiveness, its wonderful qualities as a long keeper, and its mild and delicate flavor.** The onion growers in the principal onion-growing sections will use no other variety, even at one-quarter the price, when this is obtainable. And so great has been the local demand for it, that of late growers have been entirely unable to supply the home requirements.

Last year we arranged for an acreage from one of the most experienced growers of Oregon, and take pleasure in now offering it to the general trade as being a variety well worth establishing everywhere as a leading market sort. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 60c; lb $2.00; 4 lbs or more at $1.90 per lb.**

SOUTHPORT GLOBE ONIONS

—White, Yellow and Red.

These are the largest and handsomest of the American Onions, being of almost perfect globe shape, heavy, solid, big yielders and splendid keepers, with fine white-grained flesh. There is such a marked superiority in the Eastern grown types of the Globe Onions, commonly known as the Southport strains, over the Western-grown types that we have discarded the latter, it is economy to use Eastern seed even at a higher price. That our seed of these important varieties is from highly bred and most carefully selected types is attested by the numerous letters we receive from critical onion growers.

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.	4 lbs or m're
Southport White Globe	5c	25c	45c	70c	$2.40	$2.25
Southport Red Globe	5c	20c	35c	60c	2.15	2.00
Southport Yellow Globe	5c	20c	35c	60c	2.15	2.00

The largest growing Onion sections in Canada use our Onion Seed. Try it.

RED WETHERFIELD

Australian Brown Globe—Quick to mature; a long keeper; solid and heavy, an excellent onion for shipping. The bulbs are perfectly round or globe shaped. The skin is a light brown. Their solidity gives them great weight and a bushel weighs several pounds heavier than a bushel of American varieties. An average bulb will measure three inches in diameter each way and weigh about seven ounces. The onions are thin necked and ripen very evenly in all soils. The flesh is pure white, **very solid and exceptionally mild.** As the plant makes a very quick growth it matures the bulbs before the hot, dry summer weather sets in, and this in connection with its exceptional keeping qualities makes it a most profitable variety to plant for market. The productiveness of this onion is remarkable. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 45c; 1 lb $1.50.**

Extra Large Red Wethersfield—A magnificent strain, far **surpassing** the ordinary Red Wethersfield in **size, productiveness** and **keeping qualities.** Of the finest form, skin deep purplish red. Immense crops of this onion are grown each season from our seed by some of the largest growers in Canada. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 45c; lb $1.75; 4 lbs or more at $1.70 per lb.**

True Paris Silverskin Pickling—Without doubt the best of all the varieties for pickling purposes. It grows rapidly but remains small and is of the mildest possible flavor, making the most desirable of all onions for this purpose. The onion is white, and exceedingly handsome. It is free from the tough, coarse flesh so often found in small onions, and is of such a delicate flavor that it can be eaten raw with salt like radishes. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 45c; lb $1.65.**

EXTRA EARLY BARLETTA

Extra Early Red Flat—Ten days to two weeks earlier than Large Red Wethersfield; of medium size and deep red color; an abundant producer; of good form and flavor, keeping well. It is well adapted to the cold, mucky soils of the North and the North-west, where other varieties fail to produce full-sized onions. **Pkt 5c; oz 15c; 2 ozs 25c; 1-4 lb 45c; lb $1.75; 4 lbs or more at $1.70 per pound.**

The Early Yellow Cracker—It is the earliest of our yellow sorts and is an excellent kind to raise where the seasons are short. It is the best of all the yellow onions in quality, but needs to be harvested as soon as it dies down. It is identical with the Extra Early Red Flat, except in color. **Pkt 5c; oz 20c; 2 ozs 35c; 1-4 lb 60c; lb $2.00; 4 lbs or more $1.90 per pound.**

Extra Early Barletta—This distinct variety is the very earliest onion in cultivation. Of a pure paper white color very mild and delicate in flavor; its extreme earliness makes it very valuable for early table use as well as bunch onions for the market. Exceedingly valuable for pickling purposes. Its extreme earliness and fine quality cannot fail to make it a favorite in every garden. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 60c; lb $2.00; 2 lbs or more at $1.90 per pound.**

NEW FOREIGN OR ITALIAN ONIONS

Milder in flavor than the American varieties, and well adapted for market or home use. In order to get very large onions the first season, start the seed in February, either in the greenhouse, hotbed, or in the house in boxes, and transplant in the open ground as early as they can be set out, about six inches apart in row.

Spanish King, or Prize-Taker (Genuine Stock)—The handsomest Yellow Globe onion. This is the large, beautiful onion that is seen every fall on sale at the fruit and grocers' stores in the large cities. The outer skin is a rich yellow color, while the flesh is white, sweet, mild and tender. The Prize-Taker grows always to a perfect globe shape. The necks are very small, and the onions always ripen up hard. The flavor is mild and delicate, making it a favorite for slicing for salads. It is of immense size, measuring from 12 to 16 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 4 to 6 pounds each. In order to get the largest onions and the best results, the seed should be sown very early in the house or hotbed, and transplanted out in the open ground. We do not dispute of their being grown 4 to 5 pounds each the first season from seed in some localities (as advertised by some houses), but our own repeated trials prove conclusively to us that it cannot be done in this part of the country unless sown as directed above. The same applies to all other sorts of Italian onions. Genuine Prize-Taker cannot be offered at less price than the following: **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 60c; lb $2.15; 2 lbs or more at $2.00 per lb.**

GOOD ONION SEED IS SCARCE THIS YEAR. EVERY OUNCE OF OUR SEED IS THE GROWTH OF 1906

18 ONIONS FILLED HALF-BUSHEL BASKET

Giant Rocca—Grows to a large size; skin brown, of fine flavor. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 45c; lb $1.50.**

Mammoth Red Victoria—Of handsome globe shape; skin very dark, almost blood-red in color; flesh white; flavor very mild and sweet. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 60c; lb $2.00.**

Mammoth Silver King—Attractive form, flattened, but thick through. Single bulbs often attain weight of from 2½ to 4 pounds each. The skin and flesh are white and of a particularly mild and pleasant flavor. Matures early and is of uniformly large size and perfect in form, and will bring a large price in the market. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 50c; lb $1.85.**

BIG FOUR SPECIAL OFFER

To get these Four Giant Onions thoroughly established, we offer one Liberal Package each of New Geniune Prize-Taker, Giant Rocca, Mammoth Red Victoria, and Mammoth Silver King for **only 15 cents.** You are sure to capture the first prize at your fair by growing these varieties, and you can find ready sales for all the Onions you can grow from our selected Stock Seed. Order early. Don't wait until our stock is exhausted.

Growers who grow Onions in large quantities had better ask us for special prices mentioning kinds and quantities of seed wanted.

ONE OF OUR LARGE FIELDS OF ROSEDALE DUTCH SETS—FROM A PHOTOGRAPH.

Rosedale Sets (from photo).

ONION SETS

Are subject to market changes, and while we tryto maintain these prices we cannot guarantee them to last throughout the season and advise early orders. Our Rosedale strain onion sets are everywhere recognized as **the best.** Experinced gardeners insist upon having them, and enormous quantities are supplied annually to dealers and growers in all parts of the country. We grow each season large quantities from our special strain of seed, which being EARLIER, makes beautiful, small round sets of better color and quality than that grown in any other section. We advise all, (unless they are experts, and know the difference in the different varieties of onions) to send to headquarters for their wants.

Rosedale Strain—(YELLOW DUTCH SETS).—This strain is our own proprietary stock and have maintained their reputation as the best shaped, best colored sets handled by any Seed House. This strain, for the past ten years, has had to compete against very unfair competition, but always came out with flying colors. They are of excellent quality and splendid keepers. They are of handsome color, good shape, good keepers, and produce quickly young onions of fine flavor, which, if allowed to grow on, mature a handsome yellow Onion of best table quality. The best evidence of their popularity is the fact that we dispose of them to market gardeners year after year, who pronounce one bushel equal to two bushels of ordinary Dutch Sets. Order early, stock limited. **Qt 35c; 2 qts 65c; 4 qts $1.20, postpaid; peck by express, $1.35.**

Yellow Cracker—(DUTCH SETS)—Experiments at Floradale have abundantly proven that Yellow Cracker, being the earliest yellow onion, can be depended on to produce large, well matured onions in advance of Strasburg or Danvers yellow onion. We recommend this strain for sections of Canada where the seasons are short. **Qt 30c; 2 qts 55c; 4 qts $1.00, postpaid.** Peck by express at purchaser's expense, $1.00.

Yellow Dutch Sets—(ORDINARY STOCK).—This is the variety offered by most dealers, grown usually from Danvers or some other yellow onion seed. They are ordinarily irregular in size, of poor color, shape and pulpy qualities, not to be compared to either of the above two strains. **Qt 25c; 2 qts 55c; 4 qts $1.00, postpaid.** Peck by express at purchaser's expense, $1.00.

Top or Button—Grown only from bulbs. **Qt 35c; 3 qts $1.00, postpaid.**

Shallots—Used for pulling early. **Qt 20c; 2 qts 35c; 8 qts by express, not prepaid, 75c.**

English Multipliers, or Potato Onions—For green onions. **Qt 25c; 2 qts 45c; 4 qts 80c, postpaid**

Perennial Tree Union—Produces green onions before any other variety. **Qt 25c; 2 qts 45c; postpaid.**

MARKET GARDENERS AND OTHERS REQUIRING ONE BUSHEL OR MORE PLEASE ASK FOR PRICES.

GERMAN—PETERSILIE

PARSLEY

FRENCH—PERSIL.

Select rich soil and sow the seed in drills, one foot apart, covering one eight of an inch deep. The seed is usually from fifteen to twenty days vegetating. Thin plants to four inches apart when two inches high. The beauty of the plant may be increased by several successive transplantings. It is used principally for flavoring soups, etc., and garnishing in its natural state; also for edgings in flower gardens and bouquets.

THE EMERALD—.This is a very distinct and handsome variety of quick, robust growth,forming compact ornamental plants, densely furnished with strong-stemmed giant eaves, finely cut, most beautifully curled and crimped and of that brilliant, deep emerald-green color so highly attractive when used for garnishing. The flavor of the leaves is also unusually rich and aromatic, rendering this variety of especial value where used for flavoring, in sauces, dressing, etc., either when fresh or dried. We recommend the Emerald as the best Parsley to grow in the open ground for summer and fall use, in frames for winter use, or in pots or boxes in the kitchen window, for perpetual use. (SEE CUT). **Pkt 5c; oz 15c; 2 ozs 25c; ¼ lb 40c.**

THE EMERALD PARSLEY

The following varieties: — **Pkt 5c; oz 15c; 2 ozs 25c; ¼ lb 35c.**

Taber's Exquisite—Dwarf, curled, dark green; finest sort.

Carter's Fern-leaved—Used for garnishing; leaves like a fern.

Champion Moss Curled—Popular in England; leaves curled.

SAVATILLA PEANUTS

PEANUTS

"PEANUT PLANT: ITS CULTIVATION."—Price 50 cents, postpaid.

The Savitilla—Every boy, eyery girl, and almost every person likes peanuts. They are nutritious, palatable and pleasant eating, and if rightly understood, can be as easily raised as cabbage or potatoes. Much more productive than the common variety, BUT MORE EASILY RAISED, RIPEN EARLIER, AND FAR BETTER FOR EATING PURPOSES. THE SAVITILLA PEANUT is a beautiful red variety; strong, hardy and vigorous growing vines standing up straight and producing the most luscious nuts in abundance; the nuts large, fine, and each nut contains 3 to 4 fine fat kernels of a rich and pleasant flavor. A few short rows planted in the garden or field will produce nuts enough to supply a family all winter. Directions for growing will be printed on each pkt. **Large pkt 5c; 3 pkts 10c; ¼ lb 25c; lb 75c, postpaid.**

You cannot procure our "Rosedale Strain" of Yellow Dutch Sets from other Seedsmen. We control the entire stock.

D. & H. S. LITTLE GIANT

PEAS (GERMAN—Erbsen) (FRENCH—Pois)

Those marked with [*] are wrinkled varieties, the sweetest of all, but, being liable to rot, need to be planted thicker and later than the round sorts. While the tall sort will run too much to vine if liberally manured, the dwarf varieties on the contrary, need liberal manuring. Have the dwarfs that grow not over fifteen inches high in rows two and one-half feet apart; those attaining to the height of from two to three feet, in rows three feet apart; and the rows of the tallest sorts four feet apart. One pint to fifty feet. If 4 to 8 qts. peas wanted by mail, **10c per qt.** must be added for postage. I qt Peas weighs 2 lbs.

First and Best — Very early. Height 2 feet. **Qt 20c, postpaid 30c; peck $1.25.**

***American Wonder**—Extra early, productive, of fine flavor. **Qt 30c, postpaid 40c; peck $2.00.**

***Carter's Premium or Improved Little Gem**—(Private stock). Pods long and well filled; finest flavor. **Qt 30c, postpaid 40c; peck $1.75**

D & H.'s Little Giant (Private stock)—This is one of the best wrinkled peas in cultivation. It is so hardy and vigorous that it may be safely planted nearly or quite as early in spring as the smooth varieties. As to table quality, it has every feature which makes a wrinkled pea more sweet, tender and delicious than a smooth pea. It is still comparatively new, but has already secured a wide popularity, and is highly praised by all who know it. Little Giant is frequently ready for the table in forty-eight days from the sowing of the seed. The pods, which average three inches in length, are square and chunky, containing from seven to nine large peas, packed so closely that they are more nearly square than round. The peas are at all times tender and of fine flavor. The vines grow to a uniform height of above one foot. This new pea, which we first introduced to the public during the nineties, is a thoroughbred in every respect, and is now everywhere recognized as a standard variety. **Qt 35c, postpaid 45c.** By freight or Express at purchaser's expense—**4 qts $1.20; 8 qts $2.00.**

***William Hurst**—Of handsome dwarf growth, the vines are 8 to 10 in. high, stalky, with abundant foliage, of a rich dark green color, haulms close-jointed, and very prolific. The cimeter-shaped pods average 3 in. long, and are well filled with large peas, each pod containing 6 to 8, so closely packed that the peas are flattened against each other. Quality the very best, rich, sugary, and most delicious in flavor. **Qt 35c; postpaid 45c.** By Freight or Express at purchaser's expense—**4 qts $1.10; 8 qts $1.85.**

***Gradus or Prosperity**—The most attractive novelty of recent years, large, handsome pods resembling Telephone in size and shape, well filled with large peas, ripening with the earliest, is certain to be eagerly sought. Ripening very quickly, the pods must be picked as soon as fit for the table. Habit very vigorous, very quick to germinate and push to maturity; foliage large, pale green in color; pods long straight, slightly rounded at the point. Seed large and wrinkled. Owing to extremes of wet and dry weather the past season the planting for seed of this variety did not yield well, consequently there is a great scarcity of the seed and prices are high. **Pkt 5c; pt 30c; qt 50c, postpaid.**

***Surprise**—This vine grows 20 to 24 inches high, and requires no sticks. The Surprise Pea has attracted universal attention, and has everywhere made a splendid record for both quality and quantity Its sweetness is noteworthy, and it bears with a profusion that is truly remarkable. Its extreme earliness makes it one of the most profitable market peas ever introduced, and nothing superior to it is available for the family garden. **Qt 30c, postpaid 40c; peck $1.50.**

MAGNUM BONUM

When ordering Peas remember that 1 quart is equal to two pounds.

EARLY AND MEDIUM VARIETIES

***Prince of Wales**—A long known standard and popular sort. Hardy, vigorous and upright in habit, pods produced abundantly in pairs near the top of the vine. Flavor of peas of first quality, which is true of nearly all wrinkled varieties. Height 2½ feet. **Qt 30c, postpaid 40c; pk $1.75.**

***Juno**—Pods are remarkably large, long, straight, thick through and well filled. The color of the pea is that very dark green which is so desirable. Seven or more great peas in a pod. The vines are short jointed, large leaved, and stalky at times, and **from eighteen to twenty-four inches in height.** It crops heavily; quality delicious; every way desirable. Medium early. A first-class pea to follow the early sorts. **Qt 30c, postpaid 40c; peck $1.50.**

***McLean's Advancer**—Of excellent quality; productive; 2 feet. **Qt 25c, postpaid 35c; peck $1.25.**

***The Queen**—Pods long, peas are large, deep green, a delicious flavor. 2 to 2½ feet. **Qt 25c, postpaid 35c; peck $1.50.**

***Yorkshire Hero**—Fine main crop; prolific and fine flavor; 2½ feet. **Qt 25c, postpaid 35c; peck $1.25.**

***Bliss' Ever-Bearing**—The great continuous ever-bearing variety, which gives it special value for summer and early autumn use; stout vines growing 18 in. or more high, bearing at the top large quantities of broad pods containing 6 to 8 large wrinkled peas; quality unsurpassed. **Qt 25c, postpaid 35c; peck $1.50.**

***Heroine**—Combines both quantity and quality of yield. It grows very uniform, about 2½ feet high, bearing a profusion of large, long, pointed pods, containing from 7 to 9 large peas of finest quality. **Qt 25c, postpaid 35c; peck $1.50.**

***Improved Stratagem**—The pods are of immense size and uniformly filled with very large dark green peas of the finest quality. Vine medium height, but very stocky. **Qt 30c, postpaid 40c; peck $1.35.**

MAIN AND LATE CROP VARIETIES

***Dr. McLean**—Of remarkably fine flavor; it is exceedingly productive; height 3 to 3½ feet. **Qt 25c, postpaid 35c; peck $1.50.**

***Forty-fold or Imp. Champion of England**—Of robust habit: handsome, dark green pods; a great cropper, and a continuous bearer; pods contain eight to ten rich-flavored peas. For quality, productiveness, etc., we can recommend it. **Qt 20c, postpaid 30c; peck $1.30.**

Dwarf Sugar Edible Pods—The pods and peas are cooked and eaten together like green beans. **Qt 35c, postpaid 45c.**

PARSNIP (GERMAN—Pastinake) (FRENCH—Panais)

Give the richest and deepest soil to Parsnips. Make the soil very fine, and plant the seed very early, in rows eighteen inches apart, thinning plants to three to five inches in the rows. The seeds should be planted half-inch deep. To keep well in the ground over winter draw a little earth over the tops. One ounce to one hundred and fifty feet of drill.

Magnum Bonum—This is a highly improved type of the well-known Hollow Crowned, producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base, so that they are easily dug, and if grown in properly pulverized soil the surface will be smooth and unusually free from wrinkles and side roots. The flesh is white, of fine texture, free from core and stringiness and especially fine flavored; cooking tender, sweet and rich, rendering it one of the finest of table vegetables for winter use. This Parsnip is the heaviest cropper of all and we recommend it both for garden and field culture. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c; lb 75c.**

Improved Hollow Crowned—A great cropper; fine flavored, and considered one of the best for general cultivation. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 20c; lb 50c.**

Pearce's Perfection—The roots grow broader at the shoulder than the Long Smooth; of fine texture and excellent. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 20c; lb 50c.**

PEPPERS (German—Pfeffer) (French—Piment)

Peppers should be started in a cold frame or hotbed. Transplant the young plants into the open ground towards the close of May, having the rows 18 inches apart and the plants one foot apart in the row.

Chinese Giant—Double the size of Ruby King, and equally as mild. This is the largest and finest mild Red Pepper. Gardeners planting for market will find the "Chinese Giant" the most profitable variety they ever handled. Not only is it early in ripening and immensely productive for so large a Pepper, but its enormous size will cause it to sell most readily. The plants are vigorous in growth, but of stocky habit, seldom more than two feet in height. They are well branched and thickly set with enormous fruits, which appear to hang in clusters—so many being set on the comparatively small plants. Frequently half a dozen fruits will touch each other, as if in a single bunch; the strong growth of the plants and abundant foliage enable them to mature the large number of fruits nearly as early as the popular Ruby King. The monstrous fruits are of thick, blocky form and of most brilliant glossy scarlet. They grow four to five inches broad at the top and are of equal length, divided into four or more large ridges; when ripe they are indented at the blossom end. All are uniformly of most "enormous size." The flesh is unusually thick and extremely mild—as sweet as an apple; it makes an excellent salad sliced and served like tomatoes. The enormous fruits yield so little seed that the genuine seed must be always high in price. **Per pkt 10c; 1-2 oz 40c; oz 70c.**

Procop's Giant—Some grow fully 9 inches in length and 2½ in. thick, being glossy, scarlet and mild. **Pkt 5c; oz 40c.**

Long Red—Long, tapering, sharp-pointed fruit, six inches long, and of a deep, glossy scarlet color. Fruit is very fiery, and is superior as flavoring for chow-chow, etc. **Pkt 5c; oz 30c.**

Ruby King—An improved American sort, reaching the largest size yet retaining the symmetrical shape of the smaller sorts. It is very bright colored, temptingly sweet and mild flavored, and one of the best for stuffed pickles. **Pkt 5c; oz 40c.**

Large Bell or Bull Nose—A very large sort of inverted bell shape, suitable for filling or for mixed pickles. Flesh, thick and less pungent than most other sorts. **Pkt 5c; oz 30c.**

Long Red Cayenne—A long, slim pointed pod, and when ripe of a bright red color. Strong and pungent. **Pkt. 5c; oz 30c.**

Red Chili—Used in the manufacture of pepper sauce. Pods sharply conical, and exceedingly pungent when ripe. Requires long, warm season. Start quite early in hotbeds. **Pkt 5c; oz 30c.**

Fine Mixed Peppers—The above and many other valuable Peppers in choicest mixture. **Pkt 5c; oz 30c.**

PUMPKINS (German—Kurbis) (French—Potiron)

All vines delight in warm and rich soil. Prepare the ground by thoroughly pulverizing. Manure thoroughly, working it just under the surface. Plant in hills nine to ten feet apart; work some rich, fine manure into each hill. Leave two to three plants to the hill. Keep well sprinkled with Slug Shot in early stages of growth. Cultivate frequently. 1 oz. to 25 hills; 2 to 3 lbs. to an acre.

The Enormous—A first-class keeper; having keen kept until April without showing any sign of decay. Skin and flesh of a bright golden yellow color. Although of such enormous size it is firm-fleshed, fine-grained and one of the best pie pumpkins we ever grew. The largest pumpkin at the Western Fair was exhibited by us, and it weighed 350 lbs. **Pkt 10c; 3 for 25c in pkt only.**

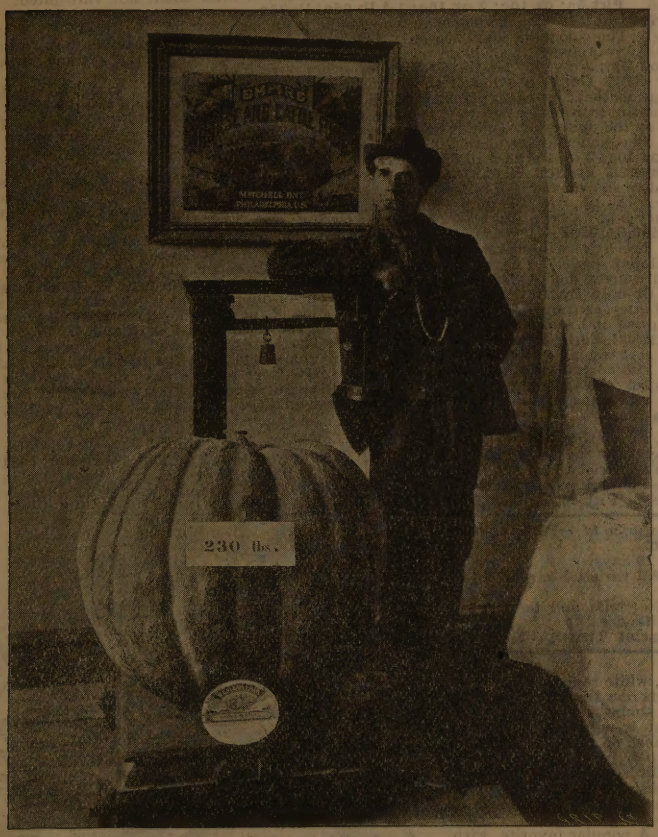
Full and complete directions "How to grow Big Pumpkins and Squashes" sent with every purchase of one packet or more of "Enormous" Pumpkin.

New Sandwich Island—A very fine, new and productive variety, growing oblong to a length of 16 to 18 inches, and 7 to 8 inches in diameter. Comes from a remote section of the Sandwich Islands. Remarkably distinct in every way, of fine size, very prolific bearer and delicious flesh. A deep golden color when ripe. Flesh rich yellow, very sweet, dry and excellent for pies. An excellent keeper. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 60c.**

King of the Mammoth—The flesh and skin are of a bright golden color, fine grained and of excellent quality; it grows to an enormous size, 3 feet or more in diameter, and 100 to 200 lbs. or more in weight. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 50c.**

Calhoun—The outside color is a creamy brown; the inside flesh is a deep salmon yellow; the flesh is wonderfully thick and fine-grained, and the seed cavity very small. It cooks very yellow and makes pies of a high, rich color and of the finest quality. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c.**

Common Yellow Field—Standard yellow field variety, used almost exclusively for stock. **Qt 25c, postpaid 30c.**



Mr. Abel Steele and "The Enormous" Pumpkin

Also the following varieties at the uniform price of: **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c.**

Nantucket Sugar, or Negro—The skin is very dark green, almost black, flesh thick and of a rich orange yellow. They weigh from twelve to fifteen pounds and will keep a year.

Quaker Pie—The shape is nearly oval, tapering slightly towards the ends. Color creamy white, both inside and out; flesh sweet and rich.

Japanese Pie—Fine for pies, flesh thick, fine grained, dry and sweet; ripen early, excellent keepers.

Golden Oblong—Orange skin, light yellow flesh.

Mixed Varieties—All the well-known varieties.

King's Co., N.B.—Your Canadian Gem Swede Turnip did fine for me last season. It is the smoothest Turnip I ever grew.—O. W. WETMORE.

RHUBARB (German—Rhubarder) (French—Rhubarb)

"THE FORCING BOOK," by Bailey. Price $1.00, postpaid.

Sow the seeds in drills eighteen inches apart, and cover half inch deep. Thin the plants to a foot apart. When the plants are one year old, prepare the ground for the final bed by trenching two feet deep, mixing a liberal quantity of manure with the soil. Set plants five feet apart each way. Do not cut until the second year, and give a dressing of manure every fall. If it is desired at any time to increase the bed, the roots may be taken up in the spring and divided.

Ideal Mammoth—The Rhubarb (or Pie Plant) is a vegetable which it is difficult to improve, and it takes many years to fully establish a new variety. About twenty-five years ago, Dr. Kennicott of Illinois in growing roots from seed, found one which was so far superior to and different from all others that he saved it carefully, and the roots have been divided and propagated from year to year. Like all other highly improved sorts it seeds very sparingly, and comes more nearly true to name when grown from seed than most other sorts. The stalks are fully as large if not larger than the Victoria, and are produced in great abundance. We have no hesitancy in calling it the most vigorous and productive variety known. Quality is unsurpassed. **Pkt 5c; 1-2 oz 20c; oz 35c.**

Johnston's St. Martin—The earliest of all Rhubarbs, grows to a large size; requires less sugar than any other; of a delicate pink color. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 60c.**

Victoria—**Pkt 5c; oz 20c; 2 oz 30c; 1-4 lb 50c.**

RHUBARB ROOTS—A saving of from two to three years is made by planting the roots. We have well established roots of the above varieties. Price by mail, prepaid, **15c** each; 3 for **40c**; **$1.25** a dozen. By express or freight at purchaser's expense, **10c** each; **$1.00** a dozen; **100** for **$7.00.**

Ideal Mammoth Rhubarb

Mixed Varieties—**Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 50c.**

RADISH (German—Rettig) (French—Radis et Rare)

For early use sow in spring as soon as the ground can be worked, in drills six to ten inches apart, covering seed half inch deep. Thin plants an inch apart in the row. As the roots are more succulent and tender when grown quickly, a rich, light soil should be preferred, and frequent watering in dry weather will be found beneficial. For a succession, sow every two weeks. Nearly all of the varieties named below are French grown. One ounce for 100 ft of drill.

New Icicle—9—A magnificent novelty from Germany which gets its name from the almost transparent whiteness of the root, which has no comparison among all cultivated radishes. It is of the best flavor, very crisp and brittle. It vies in earliness with the earliest forcing sorts, producing nice roots in 22 days from date of sowing. It is one of the best European novelties which has been introduced for several years and should become very popular. **Pkt 5c oz 10c; 2 oz 15c; 1-4 lb 25c; lb 75c.**

Triumph—A beautiful and valuable variety of Radish, is both unique and valuable. It is round, with white skin striped bright scarlet, being decidedly ornamental when placed on the table. It is very early, maturing in three weeks, has very small top, thus adapting it to cultivation in hotbeds. The flesh is white, crisp, tender, and of as good flavor as any radish grown. It being a sport, some of the roots are always of solid color, not variegated. For family use. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c; lb 75c.**

Scarlet Button—This radish is quite desirable as an early sort and is particularly adapted to forcing. The color is a vivid scarlet. The flesh is white, crisp, solid and mild. It has a very small top, and will bear close planting. An excellent radish for the market gardener. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c; lb 80c.**

New Rosy Gem—3—One of the handsomest turnip Radishes and a great favorite in many large markets for early planting outdoors. It is but little later than the preceding and will give entire satisfaction where extreme earliness is not the primary object. Roots slightly flattened on the underside, color very dark scarlet with a white tip; flesh white and of the best quality. Recommended as one of the best for early planting, either for home or market use. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c; lb 75c.**

Improved French Breakfast—6—The favorite in Paris markets. A medium sized Radish, olive shape, small, of quick growth, very crisp and tender, of a beautiful scarlet color, except near the tip, which is pure white, splendid variety for the table on account of its excellent quality and its beautiful color. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c; lb 75c.**

Scarlet Conical—(Private Stock)—This very excellent strain is far superior to any other variety. It is a great improvement over the old variety of Scarlet Globe or Cardinal. In color it is a brilliant scarlet, in flavor it is mild, crisp, juicy and tender. It forms a small top, and will stand a great amount of heat without becoming pithy. **For forcing in greenhouses, hotbeds or cold frames,** and for sowing early out-of-doors, there it no other variety that will pay better, as its very attractive color, handsome shape and fine qualities will command a higher price and a more ready sale. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c; lb $1.00.**

Brightest Long Scarlet, or Cardinal—8—The handsomest and earliest long Radish. This new sort resembles the Early Long Scarlet in shape and is **fit for use in 25 days after sowing.** Its color is the **brightest scarlet** we have ever seen in any radish; the tails are tipped white. This sort out-sells any other long radish put in competition with it on the market, and is an extra fine sort for the home garden; best quality. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c; lb 75c.**

Scarlet Beauty—(Pri... A small, round, turnip shaped radish, of bright scarlet color, distinctly tipped with clear white. It grows so quickly that the radishes are fit to pull in 21 days from the time of planting the seed. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c; lb $1.00.**

Long White Strasburg or Hospital—12—A white variety large and showy half-long shape, it matures quickly, sometimes in six weeks, and holds its table qualities well. Brittle and tender, and possesses the most desirable character of retaining its crispness even when the roots are old and large; most excellent for summer use. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 20c; lb 70c.**

Also the following well-known varieties at the uniform price of:—**Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 20c; lb 65c.**

The Clipper—The earliest radish grown, maturing in 20 days.
D. & H.'s Mixture—All varieties for all seasons. All varieties as per cut, and many more.
Early White Olive-Shaped—5—Skin and flesh white; mild and tender.
Lady Finger, or White Vienna—Long, straight and tender.
Scarlet Olive-shaped—4. **Early Deep Scarlet Turnip**—7.

WINTER RADISHES.

White Chinese, or Celestial—This is a fine, large, white radish, admittedly the best of the winter sorts. It is of Chinese origin, but is now thoroughly Americanized. Continued selection has made it perfect in shape, size, quality and flavor. It resembles California Mammoth Winter, but is superior to that or any other variety with which we are acquainted, as it lacks no qualities desirable in a winter radish. It will grow to a very large size; 8 to 15 inches in length and even larger, according to fertility of soil. **Pkt 5c; oz 15c; 1-4 lb 30c; lb $1.00.**

Black Spanish Winter—A large, black-skinned radish, with firm white flesh of pungent flavor. It is a good keeper, lasting easily until spring. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c; lb 75c.**

China Rose Winter—Also called Scarlet Winter. A popular favorite, with rose colored skin. It is a large and fine shaped radish, growing partly above the ground. The portion above ground is darker in color than that below ground. The size is 3 to 4½ inches long. Flesh pure white. Flavor mild or slightly pungent. A splendid keeper for use in winter. A very showy radish. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 25c; lb 75c.**

Oyster Plant or Salsify.

(German—Saferwurzel French—Salsafis)

Sow in early spring, in light, rich soil, in drills fourteen inches apart, and thin the plants to three inches in the row. The roots will be ready for use in October. When cooked, the flavor somewhat resembles the oyster.

Mammoth Sandwich Island—One of the most delicious of winter vegetables, and also one of the most nutritious; the flavor is sweet and highly esteemed whether served boiled with butter or other suitable sauce, or sliced and fried, or used in soup. This new variety, where known, is entirely superseding the old type, as it produces roots nearly double the size and weight and of equally good quality. Seed sown in spring produces large, fine roots that may remain in the ground all winter or may be dug and stored in sand or earth in November, thus keeping them plump and sweet, to be used as desired during the winter. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 60c.**

"Victoria" Spinach

Victoria—This new variety is distinguished for its exceeding dark, black green color, and also for its very long-standing qualities, being from two to three weeks later than the ordinary "Long-standing."

Spinach

(German—Spinat)
(French—Epinard)

For summer use sow early in the spring, in drills 8 inches to 1 foot apart, covering the seed one inch deep. Select rich soil and manure very liberally. A succession may be obtained by sowing at intervals of two weeks through the season. For very early spring use, sow in August. The plants are sometimes protected through the winter by a thick covering of straw. Spinach is used principally as greens for boiling, and is very highly esteemed for this purpose. One ounce to 100 feet of drill; 5 lbs to the acre.

The following varieties:—**Oz 5c; 1-4 lb 10c; lb 30c 5 lb lots at 25c per lb.**

Catillion Long-Standing—It has thick, broad leaves of a fine green color; stands longer than any other variety before going to seed.

Giant Thick-Leaved—(Private stock)—One of the best market sorts; long-standing.

"Squashes," by Gregory, price 25 cents, postpaid.

SQUASH

(German—Garter.-Kurbiss)
(French—Courge)

All vines delight in warm rich soil. Prepare the ground by thoroughly pulverizing. Manure thoroughly, working it just under the surface. Plant in hills nine to ten feet apart for running varieties, and five to six feet apart for bush sorts; work some rich fine manure into each hill. Leave two or three plants to the hill. Keep well sprinkled with slug shot in early stages of growth. Cultivate frequently. Summer varieties one ounce to 25 hills; winter varieties two ounces to 25 hills, two to three pounds to the acre.

Chicago Warted Hubbard—Our strain of the above will produce mainly the type shown in our photo-engraving, which we consider the **Ideal Hubbard** for home or for market. For thirty or forty years this Squash has ranked first for a winter keeper. It is shipped thousands of miles in carload lots from west to east every year. With the growing of it in a large way, it was found that the largest, heaviest, dark, rough-skinned specimens are most valuable and most saleable. Because of this our selection of Chicago Warted Hubbard has been made. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c; lb $1.20.**

The "Golden Bronze"—The Squashes average from 8 to 10 lbs; color, a dark grayish green, flesh bright golden-yellow, fine grained, very sweet and of delicious flavor. Early in maturing, a splendid keeper and very uniform in size and shape. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c; lb $1.20.**

Red or Golden Hubbard—A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Flesh deep golden-yellow, much richer in color than Hubbard, fine grained, cooks very dry, and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the green variety. **Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 40c; lb $1.40.**

Mammoth Whale—This is the best "truly mammoth" squash. The squashes often grow three feet long, of a dark slate color, and sometimes weigh more than one hundred pounds. Its greatest diameter is near the blossom end; and tapers from there to each end; this peculiar form, together with its immense size, doubtless suggested the name Mammoth Whale. It is very prolific; the vines are robust and hardy. The flesh is solid, of a beautiful orange-yellow color and of excellent quality. It is also an excellent keeper. **Pkt 10c; oz 30c; 2 oz 50c.**

Long Cream Vegetable Marrow—An English sort of superior quality. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 60c; lb $1.75.**

Long White Bush Vegetable Marrow—Better for the small gardens than the Long Cream. **Pkt 5c; oz 20c; 2 oz 35c; 1-4 lb 60c; lb $1.75.**

The following varieties which are too well-known to need an extended description, at uniform price of:

Pkt 5c; oz 15c; 2 oz 25c; 1-4 lb 50c; lb $1.00.

Long Island White Bush—A selection of the old White Bush Scallop, having less prominent ridges and being much deeper, of fine quality and very prolific.

Giant Summer Crookneck—Measuring from 17 inches to 2 feet long, of finest quality.

Extra Early Orange Marrow—(Private stock)—Color, deep orange; rich flavored, fine grained.

Essex Hybrid—One of the best flavored; good keeper.

Golden Custard Bush—Color, rich golden yellow; quality cannot be excelled.

Mixed Varieties—This is a mixture of the best summer, fall and winter varieties.

"THE BEST TOMATOES"

(German—Liebes-Apfel)
(French—Tomato)

Tomato Growing for Profit—From the sowing of the seed to the marketing of the crop, so as to have, when sold, the largest amount of profit to the producer. **Price 25c, postpaid.**

Sow the seed in March and April in the hotbed, or in pots in a sunny exposure in the house. If it is desired to make very healthy, stocky plants, they may be transplanted or repotted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day if possible; if not the young plants should be liberally watered and shaded from the hot sun. If it is desirable to have the fruit ripen as early as possible, in preference to a heavy crop, select rather light poor soil, and a sunny location. Trimming off the laterals, training to a stake, are believed by many to promote earliness. Set the plants four feet apart each way. A cheap trellis, made by driving three stakes around the plants and encircling them with three or four hoops, makes a very nice support for training them on. One ounce of seed for about 1,200 plants.

The "Princess" Tomato.

THE ROSEDALE—The earliest Tomato ever originated. The heaviest yielding early variety. 10 days to 2 weeks ahead of all others. The smoothest-shaped early variety introduced up to date. The plants grow rapidly, the vine coming to maturity very quickly, setting the fruit early and holding its size almost to the end of the season, each plant ripening its fruit very uniform which is of great importance when picking. The color of the fruit is a beautiful red. This excellent variety is of such unsurpassed quality and attractive color that when exposed for sale it will sell readily at a good price, and customers will be sure to ask for it again. Being at least 10 days earlier than any other variety it will command a fancy price by the pound before any other variety is ready for the market. Stock limited. **Pkt 10c; 1-2 oz 40c; oz 75c.**

The Princess—(D. & H. Private Stock)—The most distinct Tomato in habit of growth grown. Will yield more bushels to the acre of first-class fruit than any other known variety. The fruit is of a reddish purple color, resembling Champion; free from rot or spot; never cracks; almost free from acid. The vine grows very erect, supporting its beautiful bunches of fruit on stout, stiff stems. Foliage is very distinct, being more of a potato leaf than any other variety we know of. For the private garden, and when room is limited, there is no other variety that can be planted so closely and allow room to pick the fruit, three feet apart each way being sufficient between each plant. On very rich land, where varieties like Perfection, Beauty, Mayflower, and other varieties of like stamp, would run all to vine, this variety will thrive and produce an immense crop. **Pkt 5c; 1-2 oz 25c; oz 40c; 2 oz 70c.**

"Ponderosa," or "Monstrous No. 400."—The largest-fruited Tomato in cultivation, and of fine quality for slicing. The vines are of strong rather open growth; fruits largely oblong in form, deep through, and generally ridged or ribbed; deep purple in color. They are solidly fleshy with small seed-cells; of particularly fine sweet flavor. Planted in good soil, fruits frequently attain a weight of one pound or more. **Per pkt 5 c; 1-2 oz 25c; oz 40c.**

Chalk's Early Jewel.—The most valuable extreme-early and "all-purpose" bright-red Tomato! Matures only a week to ten days after Sparks' Earliana, and in some soils equally as early, while the fruits are larger, heavier, handsomer, and produced even more abundantly and continuously. **Pkt 5c; 1-2 oz 30c; oz 50c.**

Imperial—Is a sport or hybrid from that celebrated early variety, the Dwarf Champion, but matures sooner. It is later but of superior appearance and table quality. It is as large and smooth as Ignotum or Matchless, and as solid as Turner Hybrid. Imperial in color is between pink-purple and a glossy crimson. The flavor is of the best. It ripens evenly to the stem, and is highly productive, the yield under field culture having reached 1½ bushels of ripe fruit per plant. It not only bears early but produces fruit until frost. Imperial is no longer an experiment, but a recognized sort of established merit. It has proved its adaptability to all sections of the country, and is now a standard and satisfactory tomato in all respects. **Pkt 5c; oz 35c; 2 oz 60c.**

Canner's Delight (Formerly 149)—Introduced and sent out by us in 1904 as sample packets only. This great tomao is well named. Of a rich cardinal red. The skin is so tough that it is a splendid keeper and shipper and is less liable to crack in wet weather than any other large tomato. Unsurpassed for market or for table. The plant is a strong grower and is very productive. The fruit is free from core and the seed spaces are small. The leaves are of a rich dark green color and very luxuriant, indicating great vigor and giving the plant ability to produce fruit of the largest size throughout the entire season. It stands at the front as a large, bright red, main crop sort and we can safely highly recommend it to all our friends, especially to those who are running market gardens and growing for canning factories. **Pkt 10c; oz 50c; 2 oz $1.10; 1-4 lb $2.00.**

One manager of a canning factory says "No. 149 (Canner's Delight) is the best tomato we have had off four hundred acres."

Plentiful (grown from originator's stock)—This variety has obtained great favor with growers and market gardeners. Its solidity and carrying qualities are remarkable. Its color is beautiful pink; in shape it is perfectly smooth making it very handsome and saleable. Nobody finds any fault with this variety, but all speak in the highest terms of its beautiful color, its wonderful yielding qualities, its unequalled firmness, or some other of its good points. **Pkt 5c; oz 60c; 2 oz $1.15; 1-4 lb $2.25.**

Nolte's Earliest.—This large and very early sort is more prolific than Atlantic Prize, and continues in profitable production much longer. Vine the most hardy of any of the first early sorts, insuring a good yield even when growth conditions are not the most favorable. Fruit large, bright red in color, and of excellent quality. Succeeds best on heavy mucky soil. **Pkt 5c; oz 40c; 2 oz 75c.**

Strawberry or Winter Cherry—Grows enclosed in a husk; excellent for preserves; will keep within husks all winter; **very sweet-flavored,** small yellow fruits. This is **well worth growing for preserves,** both on account of its **fine quality and immense productiveness.** The pretty bright yellow fruits also make a handsome dessert dish, while the **flavor as fruit** makes them popular. Ten plants in our trial grounds yielded a **bushel of the small fruits.** It is **much earlier,** and in every way superior to a similar variety advertised as a novelty under the name of Cape Gooseberry. **Pkt 5c; 1-2 oz 25c; oz 45c.**

The following varieties: **Pkt 5c; oz 25c; 2 oz 40c.**

Fordhook First—Heavy, solid with a tough skin; of medium size, or a little below and a color between the crimson of the Acme and the orange-red of the Ignotum.

Early Mayflower—Extra early; perfectly smooth; red and very solid.

Pearce's "Star"—The fruits are of the largest size, and the size of fruit is maintained throughout the season. No other tomato will produce extra large fruits so smooth, handsome and marketable.

Dwarf Champion (Private Stock)—A favorite variety with all who grow it; ripens early, and can be grown closer together than the spreading vined sorts.

Livingston's Beauty—Large smooth, pinkish-red; thick flesh.

Atlantic Prize—The earliest of all; usually free from core and seeds; ripens very evenly and perfect in form.

Mixed Varieties—All kinds, early and late, large and small, yellow, red and purple.

TURNIPS

(German—Steckbure)
(French—Navet)

White Model (Private Stock)—3—A perfect globe-shaped white-skinned Turnip, of medium size and fine flavor. For early sowing this is one of the best, being crisp and tender, and maturing in six weeks from the time of sowing. A good keeper. As an early white turnip for market gardeners it cannot be excelled, being all that could be desired. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 20c; lb 75c.**

Red-top White Globe (Private Stock)—2—This is one of the handsomest and most suitable Turnip we know of. As a profitable sort for market gardeners it is unsurpassed. For the home garden it is always desirable. It is a large, rapid growing sort, with globular shaped roots. Flesh is pure white, of high quality and excellen-flavor. The skin is white and purple. On account of its shape it will outyield any other sort and it is always a sure cropper. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 20c; lb 50c.**

Golden Ball—6—A superior table turnip of bright yellow color, in flavor it is rich and sweet. A rapid grower, good keeper. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 20c; lb 45c.**

Superb Mixture of Turnips—This mixture contains all of the leading varieties of both early and late, and by sowing this seed, a continuous supply may be had throughout the season. You cannot do better than plant some of this seed. **Pkt 5c; oz 10c; 2 oz 15c; 1-4 lb 20c; lb 50c.**

The following well-known varieties, at the uniform price of: **Pkt 5c; oz 7c; 2 oz 12c; 1-4 lb 15c; lb 40c.**

Breadstone—4—Medium size, quick growing, very smooth; with faint green top; flesh white, fine grained, sweet, and of fine flavor; will cook in 15 minutes.

White Egg—Oval, handsome and sweet; early or late use.

Early Six-week or Nimble Dick—7—Very early; flattish round; beautiful rich, white flesh.

Early Red-top Strap-leaf or Milan—5—Favorite with market men; sweet and tender.

Let us have your order this year. We will try and please you.

TOBACCO

An annual plant requiring good soil and careful tillage. Renewed interest has been awakened among tobacco growers on account of the investigations lately conducted by the Dominion and Ontario Departments of Agriculture.

CULTURE.—Sow seed as soon as danger of frost is over, in land on which brush has been burned; or else use wood ashes on seed bed. Pulverize soil of seed bed thoroughly. When plants are six inches high transplant into hills four or five feet apart each way, and cultivate frequently. An ounce of seed will produce plants for an acre. Cover seed lightly.

Recognizing the great value of a Tobacco Crop to farmers and others in Canada, we have had printed FULL and COMPLETE INSTRUCTIONS FROM THE SOWING OF THE SEED TO THE MARKETING OF THE CROP, as practised by the pioneer tobacco growers of the Counties of Kent and Essex, a copy of which will be sent free to all purchasers of one packet or more.

White Burley—Most extensively grown in Kent and Essex. **Pkt 5c; oz 40c; 2 oz 70c.**

Connecticut Seed Leaf—The hardiest variety. **Pkt 5c; oz 25c; 2 oz 40c.**

Pennsylvania or Lancaster Broad-leaf—The largest-leaved variety grown. **Pkt 5c; oz 40c; 2 oz 70c.**

Sumatra Leaf—Best variety for cigar wrapper. **Pkt 5c; oz $1.00; 2 oz $1.80.**

Zimmer Spanish—One of the earliest varieties, and the best as a cigar filler. **Pkt 5c; oz 40c; 2 oz 70c.**

Of the 27 varieties at our Trial Grounds the past season, the above were pronounced by one of our expert tobacco manufacturers, the 5 best varieties.

"TOBACCO CULTURE," by 14 expert tobacco growers, plain and practical. Price 35c, postpaid

DARCH & HUNTER SEED CO.'S

"Reliable" Collection of Vegetable and Flower Seeds

JUST THINK OF IT?

29 Grand Varieties VEGETABLE and 6 Packets FLOWER SEEDS

(One Liberal Packet of Each)

ALSO

½ Pt. Sweet Corn ½ Pt. Wax Beans, ½ Pt. Garden Peas.

An Unparalleled Offer, ONLY $1.00

NOTICE As these Collections are made up before the busy season opens, we are enabled to sell them at 25 to 50 per cent. less than they would cost if the articles were selected separately: or if two or three varieties should be of no use to you, you will still be getting the remainder at much less than catalogue rates. . . . REMEMBER THAT NO COLLECTION CAN BE BROKEN UNDER ANY CONDITION

$2.00—No. 1—Vegetable and Flower Collection—for $1.00

1 pkt. Beet, Turnip
1 " Cabbage, Early Express
1 " " Large Brunswick, short-stem
1 " Carrot, Half-long Scarlet Nantes
1 " Cauliflower, Extra Early Paris
1 " Cucumber, Thorburn's Everbearing
1 " " Pickling
1 " Celery, Giant Golden Heart
1 " Lettuce, Imp. Hanson
1 " Musk Melon, mixed varieties
1 " Water Melon, mixed varieties
1 " Vine Peach
1 " Onion, Yellow Globe Danvers

1 Pkt. Onion, Large Red Wethersfield
1 " Parsnips, Imp. Hollow Crowned
1 " Pepper, mixed varieties
1 " Pumpkin, Calhoun
1 " Parsley, Taber's Exquisite
1 " Radish, Turnip-shaped
1 " " Long Scarlet
1 " Salsify or Vegetable Oyster
1 " Spinach, Giant thick-leaved
1 " Squash, Orange Marrow
1 " " Mixed Summer varieties
1 " Tomato, Paramount
1 " Turnip, Red Top White Globe

1 Pkt. each Summer Savory, Sage, Thyme
¼ Pint Corn, early, sweet
¼ " Beans, Dwarf Wax
¼ " Peas, Early Dwarf, Garden

FLOWER SEEDS.

1 Pkt. Balsam, Best Double Mixed
1 " Aster, all varieties
1 " Mignonette, Large Flowering
1 " Stock, Dwarf German Ten-Week, mix'd
1 " Phlox, Grandiflora, mixed
1 " Nest-Egg Gourds

Above collection contains 29 pkts Vegetable Seeds, 6 pkts Flower Seeds, ½ pt Sweet Corn, ½ pt Wax Beans, ½ pt Garden Peas, sent to any address, postpaid.

If you are a farmer please look carefully over our list of grains.

Agricultural Seeds.

Agricultural Seeds by Mail.

Our postal arrangements enable us to forward parcels under five pounds in weight to any Post Office in the Provinces of Ontario, Quebec, Nova Scotia, New Brunswick, Prince Edward Island, Manitoba, British Columbia, and the Northwest Territories at five cents per pound. Be sure and add five cents per pound for postage.

We hold one of the largest and most reliable stocks of any house in Canada, and will make special prices on large purchases of **Carrot, Mangel and Swede Seeds.** The increasing demand for our selected varieties of Swede Turnip, Mangel, Sugar Beet and other root seeds, together with the great success that our customers have met with in obtaining so many prizes all over the Dominion, proves their excellence over other kinds. This is due to the fact that our stocks are grown from large transplanted bulbs carefully singled out, while the generality of seeds offered are grown from plants only.

CONDITIONS OF SALE.—Darch & Hunter Seed Co., Limited, take every precaution to supply reliable seeds, but give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of seeds they send out, and they wish it to be distinctly understood that they will not be in any way liable for any loss arising from any failure thereof or responsible in any way for the crop. All seeds bought from them must be accepted on these conditions.

Prize Winning Swede Turnips

Our stock of Turnip Seed has been selected with the greatest care, having been grown by experienced growers in England and Scotland, from selected roots of the very best strains in cultivation. The period of sowing Swedish Turnips is usually governed by description of soil. It is necessary to sow earlier in strong, heavy soil than in light, sharp or gravelly; from the last week in May to the middle of July is not unreasonable, having respect to the previous observation. Two pounds is sufficient to sow an acre in drills, one pound per acre when sown broadcast.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

A New Swede
D. & H.'S
"CANADIAN GEM"

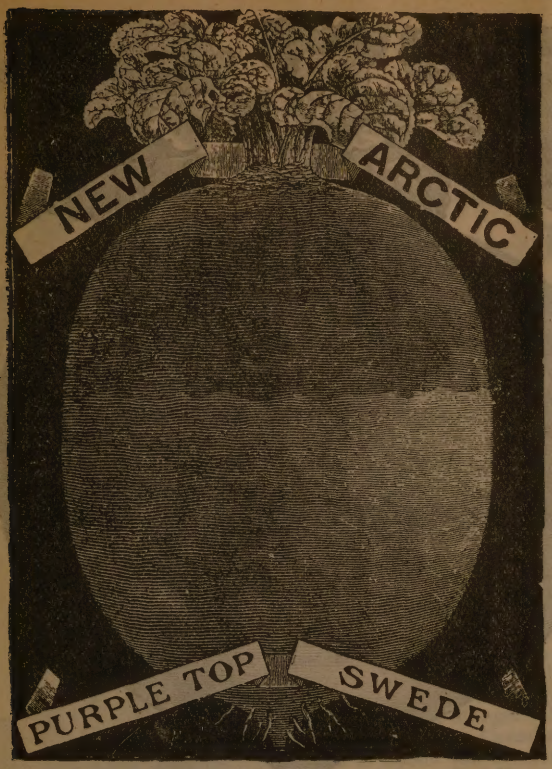
Short neck, small top, firm flesh, symmetrical shape, united with high feeding value, great productiveness, hardiness and long keeping qualities, describes the perfect Swede. Every root of D. & H.'s Canadian Gem more nearly approaches this ideal than any other strain of Swede Turnip.

After four years of careful selection and at a great expense, we have now to offer to the Canadian public what we consider the finest Swede Turnip in cultivation. Recognizing the fact that for some years past all the varieties of Swede in cultivation were subject to the effect of mildew and aphis or green fly, we are pleased to say that we have accomplished the purpose aimed at, and have in **Canadian Gem the hardiest, heaviest-yielding and best flavored Swede in cultivation.** It resembles the old and well-known variety—the Westbury—which it is a great improvement upon, but is a much heavier yielder, has a beautiful bronze top with a clear yellow flesh, always sweet, tender, juicy and nutritious. **Lb 40c, postpaid 45c; 4 lbs or more, 35c, postpaid 40.**

This Swede has carried off the highest honors at all the large exhibitions, also township shows and is used exclusively in the large Turnip-growing sections from which they are shipped by the hundreds of cars to the United States and sold as "Canada Turnips," commanding the very highest price.

CAUTION! It has come to our knowledge that certain dealers are offering D. & H.'s Canadian Gem Swede, claiming to have purchased their supply from us. As the introducers of the Swede and having a just pride in sustaining its reputation, we have deemed it necessary to put it up in **sealed packages only** and avoid the imposition thus practised. The only **safe** plan is to buy your supply **from us,** or from **those** who can offer it in sealed packages bearing **our name and trade mark,** and avoid being imposed upon.

We want your order for Bee Supplies if you keep Bees.



THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

NEW ARCTIC PURPLE TOP

Wonderful yielder, of strong, hardy constitution, beautiful shape and color, solid and rich.

One of the finest Yellow Swedes. It is oval in shape, very uniform and large in size, whilst its feeding qualities are unsurpassed, the flesh being wonderfully rich and nutritious. The roots produce a single tap root and growing well above the ground they can be easily pulled, and are specially adapted for growing on shallow soils. The shape of the root and its exceedingly small top allows this Swede to be planted closer than most other varieties. Lb. 25c, postpaid 30c; 4 lbs or more at 20c, postpaid 25c per lb.

ORDER EARLY!

Anticipate your wants. Better have your seeds on hand a few days before you need them than run the risk of their being delayed, for in March and April thousands of orders must be filled, and sometimes stocks become exhausted. Prices cannot be lower.

The Following Varieties:

Oz. 5c; ¼ lb. 7c; lb. 20c; postpaid. 25c; 4 lbs. or more of any one variety at 17c; lb. postpaid, 22c. : : : : : : :

CARTER'S ELEPHANT (also called Monarch or Jumbo—The crown of the bulb is a beautiful bright purple, and the lower half a deep yellow. The flesh is very solid and nutritious, and an excellent keeper.

HARTLEY'S BRONZE-TOP—A heavy yielder. In test of 14 varieties of best Swedes at Dominion Experimental Farm, Ottawa, Hartley's Bronze-top produced the enormous yield of 45 tons and 90 pounds, and over 16 tons more than the lowest. Ontario Agricultural Report for 1897:—Hartley's Bronze-top Swede heads the list in a test of 29 varieties for seven years, giving an average yield of 21.11 tons to the acre.

WESTBURY IMPROVED PURPLE-TOP—One of the best Swedes in cultivation; grows to a large size; excellent cropper.

EAST LOTHIAN PURPLE-TOP.

SUTTON'S CHAMPION PURPLE-TOP—Large size.

SHAMROCK PURPLE-TOP—One of the finest Swede turnips in cultivation; small top; large, quality excellent.

KANGAROO BRONZE-TOP SWEDE

"KANGAROO" BRONZE-TOP SWEDE

One of the best varieties for cold, wet soils

Offered for the first time in 1900—A magnificent new bronze top variety of exceedingly hardy constitution, standing well during severe weather, and keeping sound and good until very late in the spring, when many other varieties have failed. The root is tankard-shaped, stands high out of the ground, and is of handsome appearance, the yellow flesh is solid, of rich quality, and is much appreciated by all classes of stock. Growing but a small top, with its long-shaped root, it will stand somewhat closer in the rows than most Swedes, when a very heavy weight per acre can be grown. Oz 5c, ¼ lb 8c, lb 25c, postpaid 30c; 4 lbs or more at 20c, postpaid 25c per lb.

Our New Arctic Swede is the best Tankard shaped Swede grown.

Yellow and White Fleshed Turnips

PURPLE TOP Mammoth White

The Heaviest Yielder.
The Best for Green Manure.
The Best for Early Feeding.
The Best Main Crop Variety.
The Best for Sowing in Corn.
The Best Keeping White Turnip.

Undoubtedly the finest stock of White Turnip in existence; perfect in form, with clear smooth skin. The best White Turnip for general crop, quick in growth, and the high crown will not allow water to lodge.

The handsome shape and nutritive qualities of our Purple-top Mammoth have made it popular both for feeding purposes and as a competitive crop. **Lb. 20c, postpaid 25c; 4 lbs or more at 17c, postpaid 22c per lb.**

The following varieties at the uniform price of:—Lb 17c, postpaid 22c; 4 lbs or more at 15c, postpaid 20c.

White Globe—Large, fine quality, useful for late sowing.

Devonshire Greystone—Very popular sort, growing to a large size, early, excellent quality.

Purple-top Yellow Aberdeen—An excellent variety for winter feeding.

Green-top Yellow Aberdeen—Similar to above.

PURPLE-TOP MAMMOTH

CABBAGE—For Sheep Feed

Feeding Value.—Analyses show that Cabbages contain nourishing constituents to the extent of 6 per cent. of carbo-hydrates, over 1 per cent. of albumen, and very little fat. The stalks are richer in these elements of plant-food than the leaves; young plants are more nutritious than old plants; the outer leaves are better food than the inner leaves or hearts.

Mineral Constituents.—If a careful analysis of the ash of a Cabbage be made, there will be found 4 per cent. of soda, 8 per cent. of sulphuric acid, 16 per cent. of phosphates, and 15 per cent. of lime; but the most prominent constituent is potash, which amounts to no less than 48 per cent. The obnoxious odor of sulphureted hydrogen emitted by decaying Cabbages is sufficient to indicate that sulphur is an important element of this plant.

The World Beater

THE WORLD-BEATER CABBAGE

Enormous Solid Heads, 25 to 30 pounds each.
Interior Crisp, Close, Fine-grained and White
The Largest, often 3 and 3 1-2 feet in circumference.

This peerless variety we will say without hesitation, all statements to the contrary notwithstanding, that it is the finest Cabbage in this country to-day, entirely distinct, and the best keeper; it produces enormous, solid heads of that glaucous green shade that is most desirable in a Cabbage. It has also such small outer leaves that it can be planted much closer together than the ordinary late sorts, and it can be relied upon to produce a greater weight of crop per acre than any other variety. A distinctive feature of the World-Beater is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. But, however good a variety be at its introduction, it is of paramount importance that improvement in purity be steadily maintained. To this end we have for many years worked most assiduously on our stock of this valuable variety, and it is only fair to say that as it is sold to-day it is more of a "World-Beater" than ever. **Pkt 5c; oz 20; 2 ozs 25c; 1-4 lb 40c; lb $1.50.**

Be sure and look over our list of novelties.

PEARCE'S CANADIAN GIANT

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

(Darch & Hunter's Private Stock.) LONG RED

THE GREATEST MANGEL OF THE CENTURY

Without Doubt the Greatest Creation in Mangels ever placed before the Public.
The Largest and Heaviest Mangel Offered.

GIGANTIC APPEARANCE, UNIFORM SHAPE AND ENORMOUS WEIGHT PER ACRE

THIS VARIETY IS HEAD AND SHOULDERS ABOVE ALL OTHERS.

Mr. Farmer, do you want to grow the biggest crop of Mangels you ever did in your life? Then sow Pearce's Canadian Giant Mangel Seed.

This is enormously wonderfully productive. Its yield is exceedingly fabulous; 1,500 to 1,800 bushels per acre is nothing uncommon on good soil, and many experimental stations and trial tests the past year have produced at the rate of 2,000 to 2,500 bushels per acre. We took many hundreds of specimens from our customers' fields weighing over 60 pounds each, and many reaching the sensational weight of 75 pounds and over. Could anything be more marvellous than this truly wonderful Mangel? In length, Pearce's Canadian Giant is about the same as Mammoth Long Red Mangel, but it is particularly remarkable for its handsome shape and broad shoulders, its diameter being greater and its weight very much heavier. The flesh is red, of very fine texture and quality, containing less water and more sugar than any other root, except it be the New "Queen of Denmark" Sugar Beet making it more nutritious and milk-producing. Sheep and other stock thrive better when fed on it, picking out pieces of it in preference to other kinds.

Prominent Mangel authorities consider Pearce's Canadian Giant by far the most valuable and profitable of all stock feeding mangels. Please remember that we own and control the entire stock of this grand variety. It is such a shy seeder that the seed cannot be grown as cheaply as other Mangels, yet being desirous of placing this grand Mangel at prices within reach of all, we offer it at the following exceptionally low value:—Lb 35c, postpaid 40c; 5 lb postpaid $1.75; 10 to 20 lb by express or freight at purchaser's expense, 25c per lb; if by mail in 10 to 20 lbs, add 5c per lb for postage.

GIANT LONG YELLOW

Giant Long Yellow

Similar to Mammoth Red Except in Color. Attains the enormous Weight of 50 to 60 lbs. Very Nutritious. A Grand Milk Producer.

Our attention was first called to this prodigious variety 2 years ago when we saw hundreds of specimens taken from the field, weighing from 50 to 60 pounds each, while whole crops average thirty-eight to forty pounds per root. The length is but little shorter than Mammoth Long Red, but it is remarkable for its handsome, thick, uniform shape and very broad shoulder, its diameter being greater and its weight very much heavier. The flesh is of very fine texture and quality, containing less water and more sugar than any other Mangel, making it more nutritious and milk-producing. Sheep also thrive better when fed on it, picking out pieces of it in preference to other kinds. The tops are smaller, and it is such a shy seeder that the seed cannot be grown as cheaply as other Mangels. 1-4 lb 10c; lb 30c, postpaid 35c; 4 lbs or over 25c per lb, postpaid.

Mr. R. S. Nichol says:—I have never been beaten on Pearce's Canadian Giant Mangel.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

Taber's Gate Post

SELECTED GIANT YELLOW INTERMEDIATE

The Dairy Farmer's Mangel

WILL GROW 30 TO 50 LBS. IN WEIGHT,
2,000 TO 2,500 BUSHELS TO THE ACRE.
THE EASIEST HARVESTED AND THE

BEST FEEDING MANGEL GROWN

This variety, originated by Mr. Taber, the prominent English Seed Grower, has since introduced in England a few years since, rapidly popularized itself and is pronounced by leading English farmers the most useful Mangel that can be grown. Its handsome, clean roots are very heavy, often weighing 40 pounds or over, and producing 2,000 to 2,500 bushels to the acre. The best yellow Mangel known.

We strongly recommend this variety for sharp gravels, shallow and light soils or others not adapted to the growth of the Long Red Mangel, as it penetrates to but a moderate depth. Special attention is called to our new selection of this Mangel, which is by far the best of the intermediate varieties; its girth at shoulder and base being about equal, it is between oval and cylindrical in form capable of being grown closely in rows, thus producing an exceedingly heavy crop of splendid bulbs; remarkable for feeding properties and hardiness. **In 1 lb. Sealed Cartoons only. Lb 25c, postpaid 30c; 4 lbs or over at 20c, postpaid 25c.**

CAUTION—It has come to our knowledge that certain dealers are offering Taber's Gate Post Mangel claiming to have purchased their supply from us. As the introducers of this Mangel and having a just pride in sustaining its reputation, we have deemed it necessary to put it up in **sealed packages only** and avoid the imposition thus practised. The only **safe** plan is to buy your supply **from us** or from **those** who can offer it in sealed packages bearing **our name and trade mark** and avoid being imposed upon.

New Globe Mangel

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

"GOLDEN KING"

NEW GLOBE MANGEL—GOLDEN KING

Handsome Bulbs.	**Free from Coarseness.**
Immense Size.	**Exceedingly small Top.**
Massive Appearance.	**Single Tap Root.**
Enormous Weight per Acre.	**Adapted to all Soils.**
Grand Keeper and Feeder.	

(Private Stock)—This splendid Mangel, which has been raised and carefully selected by us, possesses all the fine feeding qualities of our Giant Long Yellow and it is also similar to that well known variety in color—a rich golden-yellow. The bulbs are globular in shape, large, very handsome appearance. Hardy in constitution and even under ordinary cultivation produces a great weight of roots per acre. It is also a remarkably clean grower, and pulls well. Strongly recommended as a heavy cropper of most nutritious quality. **1-4 lb 7c; lb 25c, postpaid 30c; 4 lbs and over at 20c, postpaid 25c.**

Champion Red Globe Mangel

We think this is one of the best varieties grown for stock feeding. It is very productive and an excellent keeper when stored in heaps for winter use. It has exceedingly small tops and few leaves; leaf stalks and blades green, roots medium size, uniformly globe shaped, having a very small top and few side roots; color of skin deep and flesh a deep red shade, and of excellent quality. The roots grow almost entirely above ground, making them admirably well adapted to shallow ground and very easy to harvest. **1-4 lb 7c, lb 20c, postpaid 25c; 4 lbs or over at 15c per lb, postpaid 20c.**

If you want a beautiful lawn use our "Excelsior" Lawn Grass Seed. See 2nd Page of Cover.

SUGAR BEETS

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

QUEEN OF DENMARK

The greatest milk producer; the richest butter producer; the greatest hog fattener in the world.

Has produced 3,443 lbs. more Sugar per acre than the best Mangel grown.
Used by the world-renowned butter makers of Denmark.

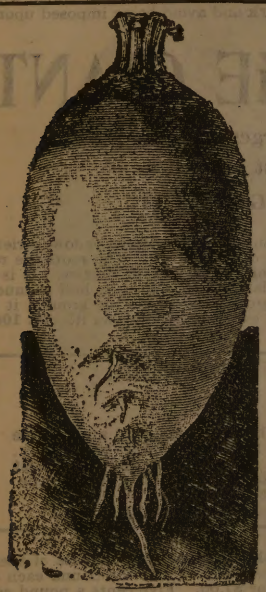
The production of Sugar Beet is a subject which should interest every farmer anxious to improve his condition. It is of special and almost vital importance to the Canadian farmer. It would not only open to him a new field for the production of a profitable crop, but the proper culture of the Sugar Beet greatly increases the productiveness and enhances the value of his land. It is the history of Sugar Beet culture in France and other countries, that lands upon which Sugar Beets have been properly grown and cultivated, will yield double the amount of grain over those lands on which they have not been grown.

Every farmer should therefore give attention to this subject and try small areas of Sugar Beet. You will have made a good deal in ascertaining for yourself the great value of Sugar Beet as a food for stock.

We have two good varieties to offer you, but we would call your special attention to the "Queen of Denmark" as standing at the head of the list of all known varieties, having tested eleven varieties on our Trial Grounds the past season.

The variety used by the world renowned butter makers of Denmark. This variety has produced the enormous quantity of 10,192 lbs. of sugar to the acre to 6,749 lbs. from one of the best Mangels, showing its grand feeding qualities. Can be grown much closer than Mangels, rows 18 inches apart and 9 inches between the roots being ample; giving almost as large a weight, but 50 per cent. more sugar to the acre than the long red mangel. Practically free from prejudicial nitrates, while with common mangel you feed more nitrates than are considered healthy. Our supply of seed is direct from Denmark. Having had it under test for the past two seasons, we know that there is no better shaped, better colored nor purer stock grown. **Lb 25c, postpaid 30c; 4 lbs (enough for 1 acre) 80c, postpaid $1.00.**

CAUTION! It has come to our knowledge that certain dealers are offering Queen of Denmark Sugar Beet, claiming to have purchased their supply from us. As the introducers of this Sugar Beet, and having a just pride in sustaining its reputation, we have deemed it necessary to put it up in sealed packages only and avoid the imposition thus practised. The only safe plan is to buy your supply from us or from those who can offer it in sealed packages bearing our name and trade mark and avoid being imposed upon.



ROYAL GIANT.

"Royal Giant"

Said by some to be giants in size compared to all other known varieties. Immense yielders and for feeding qualities have no superior.

The flesh is tender, solid and of the purest white; the outside color is a pale rose below ground, shading to a darker rose above and gradually running to a beautiful green at the top. The roots are half long, wide at the shoulder, gradually tapering, and stand nearly all out of the ground, easily pulled, and have a very small top. Have no fibrous or prongy root if grown on good loamy or rich sandy land. This is absolutely the best Sugar Beet for stockfeeding that can be found to-day, not only on account of its wonderful cropping quality, but also on account of the superior and large amount of sugar this beet contains. In comparative trials with Lane's Improved Sugar, the new "Royal Giant" has yielded 60 tons to the acre, where Lane's Improved has produced only 30 tons. This of itself is a sufficient recommendation to induce every grower of mangels or sugar beets to give it a trial. "Royal Giant" is of French origin and a grand article. **1-4 lb 7; lb 25c, postpaid 30c; 4 lbs (sufficient for one acre) 80c, postpaid $1.00.**

REMEMBER We control the entire stocks of the following:—D. & H.'s Canadian Gem Swede, Taber's Gate Post Yellow Intermediate Mangel, Queen of Denmark Sugar Beet, Pearce's Half-Long White Carrot, which are ONLY SOLD in sealed packages. Don't buy them in any other way.

Try these two Sugar Beets and make a comparison. Nothing like a trial.

CARROT Enormous Yielding PRIZE WINNER

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US.

A MASTODON HALF LONG WHITE

(D. & H.'s Private Stock.)

This is not a Table Carrot. This is not a Market Gardener's carrot, but it is emphatically the Carrot for the Farmer. Fresh, Firm and Sweet. Short and Easily Harvested. An Immense Cropper. A Grand Keeper. 1,000 to 1,500 Bushels to the Acre. There can be only one best White Carrot and this is the variety.

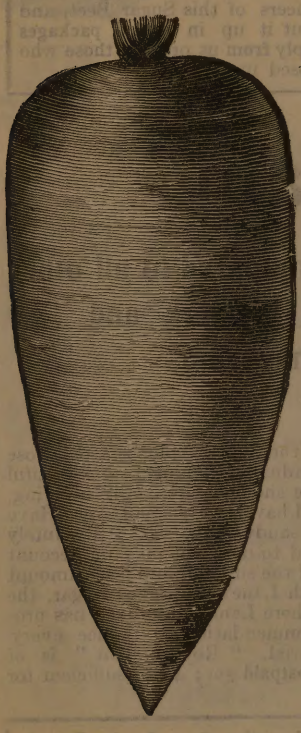
If you wish to grow Carrots for stock you will make a serious mistake if you grow any other than this kind. It seems no exaggeration to say that we could fill a book as large as this catalogue with the written and spoken praises that our customers have lavished upon this Carrot. We have yet to learn of a single instance in which it has failed to give the fullest satisfaction. Wherever shown at fairs, exhibitions, etc., it invariably catches the prize.

We want to urge one thing on every farmer who receives this book. It is this, **try our WHITE CARROT.** There may be room for difference of opinion regarding many varieties of seeds, **but there cannot be room for difference of opinion as to which is the best crop carrot.**

IMPROVED HALF-LONG WHITE CARROT is the heaviest cropping Carrot grown, yielding more tons to the acre than any other sort. The flesh is **white, crisp, solid** and **very sweet** in flavor. It is a vast improvement on the white Belgian sorts which have been favorites in the past, as it is not only **much more productive but vastly easier to handle.** The roots are short and **very heavy at the shoulder,** rendering them **easily harvested.** An important feature, also, is that they **do not easily break** in pulling or storing. Too much can scarcely be said of their **size** and **great productiveness.** The roots frequently measure **fifteen to twenty inches** in circumference and **eighteen to twenty-five tons to the acre** is not an extravagant statement as to yield. **Oz 8c; 1-4 lb 15c; 1-2 lb 25c; lb 50c, postpaid 55c.**

HAS BEATEN EVERYTHING IN SIGHT FOR NINE YEARS.

Mr. C. A. Zavitz, Experimentalist, Ontario Agricultural College, says: "Improved Half-Long White variety of Carrots occupies first place in average yield of roots among 21 varieties grown in our experimental grounds for 9 years in succession. Its average yield per acre for these 9 years is 29.28 tons per acre. We have sent it out over Ontario in connection with our experimental work for two years in succession, and it has given good satisfaction with the experimenters throughout the province."



CAUTION!

It has come to our knowledge that certain dealers are offering Half-long White Carrot, claiming to have purchased their supply from us. As the introducers of this Carrot and having a just pride in sustaining its reputation, we have deemed it necessary to put it up in **sealed packages only** and avoid the imposition thus practised. The **only safe** plan is to buy your supply **from us** or from **those** who can offer it in sealed packages bearing our **name and trade mark** and avoid being imposed upon

CARTER'S ORANGE GIANT

Of High Feeding Quality — **The Largest Yellow Carrot**

Very Symmetrical in shape — **The Best for All Soils**

WILL PLEASE EVERYONE WHO GROWS IT

This is the largest and unquestionably the heaviest cropping and most nutritious yellow variety in cultivation. It is the largest and best formed orange or yellow carrot known. The roots are remarkably fine, very symmetrical and of excellent quality, possessing big feeding properties. It is a heavy cropper on all soils, but especially adapted to strong or rich land. It grows fully half as much weight again per acre as the ordinary varieties, and as the roots grow more above the ground, it is much easier to gather the crop. This grand variety is sure to suit everyone who grows it. **Oz 10c; 1-4 lb 20c; lb 60c, postpaid 65c.**

The Heaviest Cropping Yellow Carrot in Cultivation
32 Tons Per Acre.

"Yellow Carrots for field culture stand about half-way between the Red and White varieties, and as a rule give crops of moderately large roots of moderate quality. The Orange Giant, introduced by Carter & Co., is one of, if not the best of the White or Yellow Carrots. The roots are very large and of good shape. They are solid, crisp and nutritious, possessing high feeding value."
—FARMER'S JOURNAL.

SPECIAL OFFER.—In order that our customers **may test the comparative merits** of these two grand Carrots, we will send to any address, postpaid, to any part of Canada, one pound each of the Mastodon Half-long White and Carter's Orange Giant Carrots for $1.00. Five cents a pound can be deducted if sent by express or freight at purchaser's expense.

IMPORTANT.—Owing to the large size these Carrots (Improved Half-long White and Carter's Orange Giant) attain, less seed is required to the acre than of other sorts.

That little implement The Weed Slayer will save you $ $ $. See implement page

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

True Thousand-Headed Kale

"THE ORIGINAL AND THE BEST VARIETY."

Profitable to sheep raisers. Two acres will feed and fatten fifty sheep.

It is enormously, wonderfully, marvellously prolific. Just the thing for Sheep, for Cattle, for Hogs, for Poultry, in fact for any animal that will eat green feed.

It is some years ago since public attention was especially directed at the London, Eng., Farmers' Club to the great value of this plant, since which time the cultivation has very largely increased. It is impossible to over-value this variety as a crop for sheep, and it will do well on any land that has been fairly prepared. The plants average from two and a half to three feet in height, the stem being thickly studded with side-shoots, forming various sized heads, and producing an ordinary quantity of valuable green food. The best way is to plant it with a garden drill, dropping the seeds about 8 in. apart n the row, and the rows 12 in. apart each way. One pound in this way will be sufficient for an acre. You will be astonished and delighted at the great amount of good food an acre of **Thousand Headed Kale** will bring. **1-4 lb 10c; lb 30c, postpaid. By express or freight at purchaser's expense, 5 lbs or more at 20c per lb, if wanted by mail add 5c per lb to pay postage.**

PHOTOGRAPH OF THOUSAND-HEADED KALE, GROWN ON THE FARM OF THE INTRODUCER

The following extract is from Mr. Russell's paper read at that time on the subject:

"Towards the end of the month of April we drill in the "Thousand Headed" Kale seed, which is the least known and most desirable of any green crop I have ever seen. It is a plant that produces more seed per acre than any other; does not disagree with the stock, nor does it impoverish the land; with me it has never caused sheep or lambs to blow or scour."

100,000 LBS. PER ACRE.—W. S. Coe, one of the largest sheep growers in England, has this remarkable testimony for Thousand Headed Kale: "I plant annually 100 acres of Thousand Headed Kale for sheep. I have repeatedly estimated a yield of 100,000 lbs. of green food per annum from one acre of Thousand Headed Kale. Sheep will eat the plant apparently clean, when a week afterwards it is again in full glory and sheep can be turned on, and this can be repeated time and time again. I could not fatten half the number of sheep that I do without having Thousand Headed Kale. I am probably one of the largest growers of mutton in the Kingdom, and couldn't get along without Dwarf Victoria Rape and Thousand Headed Kale; in fact, I would have to go out of the business, as I could not raise sheep without these two magnificent plants."

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

DWARF VICTORIA RAPE.

Prof. John A. Craig, U.S. Experimental Station, Wisconsin.—"For fattening hogs, Rape seems to be of great value because of its succulent nature. Of all the green foods that may be fed to hogs they seem to relish Rape most.

American Sheep Breeder endorses Rape as a food for sheep, hogs and cattle with all its might.

The Rural New Yorker gives unto Rape its unqualified endorsement.

The Prairie Farmer takes it up with tongue and pen.

The Farm Journal takes no back seat in pushing Rape to the very front.

The Iowa Homestead pushes Rape and Speltz, and writes weighty editorials on their merits.

The great Germania, Milwaukee, constantly chimes the merits of Rape and Bromus Inermis.

We were supplied by a firm of English Seed Growers with a sample of the above for trial, claiming it was an immense yielder, taller, stouter stemmed, longer, broader leaves and as much superior to the Dwarf Essex as the latter is to the Dutch or Black Seeded, which is very often sold as Dwarf Essex.

We sowed the sample of Dwarf Victoria beside several samples of Dwarf Essex obtained from reliable sources, and found every claim put forward by the growers fully sustained, and on the strength of our own unbiased test we have no hesitation in saying, that for rapidity of growth it eclipses anything we ever saw.

Why, you could see it make more growth in one day, than Dwarf Essex did in four, and so much stronger and healthier looking, out-yielding that well-known variety more than double. We recognize the fact that the best is none too good in our business, even if we have to pay double the price for an article. We have been able to secure a nice stock but limited in quantity, and although we are asking a few cents more for this variety than for Dwarf Essex, it will pay any of our customers four times over to purchase Dwarf Victoria in preference to Dwarf Essex. **Per lb 12c; 10 to 25 lbs 10c; 25 lbs or over 7c per lb;** if wanted by mail, add 5c per lb. to pay postage. We control the entire stock of this variety, and it cannot be purchased elsewhere in Canada.

CULTURE OF RAPE.—This plant may be grown successfully in the following ways, viz.: 1. In the **early spring** to provide **pasture for sheep and swine.** 2. **In June or July** on well-prepared land to provide **pasture for sheep.** 3. Along with grain, using 2 lbs. of seed per acre, to provide **pasture for sheep after harvest.** 4. Along with **peas, oats, clover seed,** to provide **pasture for sheep,** and to get a **"catch" of clover.** 5. Along with corn drilled in broadcast to provide **pasture for sheep.** 6. **In corn,** sowing the seed with the last cultivation given to the corn. 7. Along with **rye** sown in **August** for **sheep pasture.** When Rape is sown broadcast, 5 lbs. of seed per acre will suffice. When sown in rows, say, 30 inches apart, and cultivated, from 1 to 2 lbs. will be enough. It is now being grown from the Atlantic to the Pacific. The day is not far distant when it will be grown extensively as a pasture for swine all over Canada. Millions of sheep and lambs will be fattened on it.

PIGS FEEDING ON DWARF VICTORIA RAPE

Dwarf Essex Rape—This is the variety of Rape sold by seedsmen in this country, and is highly recommended by agriculturists, both in Europe and America, but it is always behind in yield, in bushy, leafy quality, and in vigor of growth and hardiness to our splendid, yes wonderful, Dwarf Victoria Rape. **Lb 10c, postpaid 15c; 10 to 25 at 7c; 25 lbs or over at 5c**

Our business is still growing. The reason—pleased customers and they tell others.

SEED POTATOES

Carefully grown by ourselves or by reliable Potato experts on special contract for us. We do not ship Potatoes until all danger from frost is passed, unless a customer wishes to take the risk.

PLEASE NOTE The prices of Seed Potatoes are subject to market changes and stock unsold. At peck and bushel prices the purchaser pays the freight or express charges. New bags and barrels with Potatoes only. If any other variety is wanted, write us and we will endeavor to get it for you. In ordering, please state whether to ship by freight or express.

THE HUSTLER

In a garden patch of Early Rose, one plant ripened. Big, WHITE SKINNED Potatoes, full two WEEKS before the rose colored ones, and so good that some were saved and carefully grown several years, proving to be such rapid growers, they deserve the name, HUSTLER. Although extra early, it keeps remarkably sound AND FIRM UNTIL SPRING. Its sprouts are large, strong and vigorous, leaves very broad, dark green, vines stout, upright, rugged, healthy, rapid growers, unknown to blight. HUSTLER GROWS LARGER, YIELDS MORE LARGE POTATOES, and ripens more uniformly, very early, than most other extra early kinds. Its large, plump, chunky, smooth, handsome tubers, will be among the very first to market at highest price, and well worth it, too. Such EXCELLENT COOKERS will surely be wanted. Heaviest yielder of extra early sorts; good keeper, sound and firm until summer. Finest quality all the year round.

Price lb **25c**, 3 lbs **65c**, peck **75c**, bushel **$2.50**, bag (1½ bush) Bags **$3.50** free.

SEE WHAT THIS MAN SAYS OF IT.

I was well pleased with those new potatoes which I had for trial. The Hustler ripened extremely early, and such splendid cookers, they were in great demand for table use before several other early sorts were large enough. With ordinary field culture they yielded about one-fourth more than Carman, right along side.—ROBERT T. EVANS.

EARLY MIDDLESEX

(OUR INTRODUCTION.) This, we think, is the **earliest** potato that yields enough to be profitable. There may be some varieties that ripen a few days earlier, but they are too small and yield only very small crops. The Early Middlesex is not only **very early**, but it yields large crops of fine, large potatoes. The potatoes are oblong, with shallow eyes. The color is light red or pink. The vines make strong, healthy growth and resist blight well. We have raised as high as **300 bush. per acre** under ordinary field culture. We have tried the Early Middlesex side by side with the other extra early varieties for four or five years, and it has always come out ahead in earliness, and usually in yield also.

Lb 35c, 3 lbs. 75c, postpaid. By express or freight, peck $1.00, bushel $3.50.

D. H.'S. SUNLIGHT

The best yielding and handsomest potato grown. We introduce this remarkable potato to our customers feeling confident it will prove itself to be what we claim it is, the **largest yielding smooth white potato grown.** The potatoes are of a distinct form, being intermediate between a long and a round potato, making a very desirable shape. The skin is **remarkably snow white.** This, combined with its perfect shape and shallow eyes, make it a very handsome potato. The vines grow with wonderful vigor, the foliage completely covering the ground. The potatoes are **even in size,** there being very few small ones. Its season is medium early. It is not an extra early variety, nor is it as late as some kinds, but a better yielder, better cooker and better keeper than all the extra early varieties. **Lb 35c, 3 lbs 75c, postpaid; peck $1.00, bushel $3.00.**

D. H.'S DAYBREAK

This vafiety will give the most unbounded satisfaction as an extra early potato, and will increase in popularity when better known. It is extra early in maturity; very productive. The potatoes are of beautiful shape, being more oval than round, with very shallow eyes, flesh pure white, skin white with slight pink tinge. It is of excellent table qualities, a heavy yielder and produces nearly all large potatoes. We strongly recommend it to market gardeners as one of the best extra early kinds in cultivation. **Lb 35c, 3 lbs 75c. By express or freight peck $1.00, bushel $3.00.**

RED RIVER EARLY OHIO

One of the earliest potatoes on the market. Many market gardeners prefer this potato to any other, for with good care it will give excellent returns of very early potatoes of the finest quality. They are rose color, good shape, rather oval, not too long, eyes level with the surface, making a good form for cooking. They contain a large quantity of starch, so the flesh is white, dry and mealy, one of the very best for early market. **Lb 20c, 3 lbs 50c, postpaid; peck 50c, bushel $1.50; bag $2.00. Bags free.**

RED RIVER TRIUMPH

Bliss' Triumph is the earliest of all varieties, and is the leading early potato all through the South, as it is by far the most profitable variety. We are all familiar with it as sold at the groceries when the first **new potatoes** are shipped in. The tubers are nearly round, smooth, medium in size, reddish pink in color. Vines are small and compact with short, thick stalks and broad, light-colored leaves. **No variety known will mature a crop so quickly.** Triumph seed is always in demand at considerable of an advance over other varieties, and this year especially when everyone will be anxious to have some marketable potatoes at the earliest possible moment. The Red River grown Triumph are extra large and fine, way ahead of any Triumph we have ever seen here. We have a splendid large stock. Our illustrations show them exactly as they look. You will surely want a bag or so. All planters know the value of Northern grown seed. It is a necessity with them. Our Red River stock is the best grown anywhere. **Lb 25c, postpaid; 3 lbs 65c. By express or freight at purchasers' expense, peck 65c, bushel $2.00, bag** (1½ bush) **$2.50. Bags free.**

IRISH COBBLER

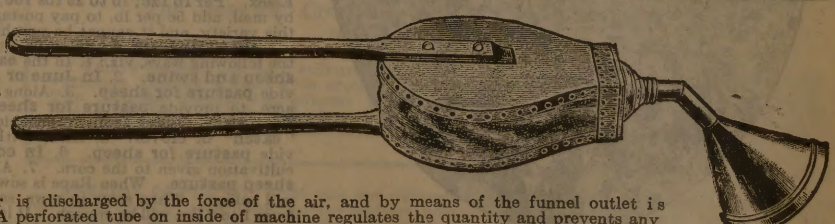
An Irish shoemaker was found to have a variety, not offered by seedsmen, producing plump, handsome tubers of good size and excellent quality when the extra early sorts which gardeners had were yet too small for market. The tubers are a beautiful creamy white. Eyes strong, well developed, and but slightly indented. Flesh white, and skin often netted—and here let us say, this netted skin on a potato is nature's mark of fine quality. Each tuber is distinctly marked with the small white specks peculiar to that very earliest class, Ohio Junior, Early Market, and Six Weeks. In a field test we found the **Cobbler** ripened a few days earlier than the Early Ohio, and in quality it was equal to that variety. Any of our customers who grow potatoes for early market will make no mistake in securing some of this extra early and most valuable new variety, the **Irish Cobbler.** All our customers who tested this new and novel variety last season, are much pleased, and report having harvested large, handsome, white tubers, very early. It outdid all previous records this season, and is a leader. Resisted the rot better than any other variety the past season. Place your orders for these early. **Lb 20c, 3 lbs 50c, postpaid; peck 65c, bushel $2.00, bag** (1½ bush) **$2.50. Bags free.**

The following varieties, which are too well known to need description, at uniform price of **Lb 20c, 3 lbs 50c, postpaid; peck 50c, bushel $1.50, bag** (1½ bush) **$2.00. Bags free.**

American Wonder, Uncle Sam, Extra Early Six Weeks Early Rose (Genuine Old Early Rose), **The Banner, Carman No. 3, Burpee's Extra Early, Early Norther, Ohio Junior, World's Fair, Carman No. 1, Clark s No. 1, Rural New Yorker.**

ELECTRIC INSECT EXTERMINATOR

The Wonder of the Century. No Water, No Flour, No Land Plaster.



Applies one pound of pure Paris Green to an acre of potatoes. Will knock the potato bug stiff every time.

Put the powder in the machine through the opening in the side. Work the handles, when the powder is discharged by the force of the air, and by means of the funnel outlet is distributed evenly over the plant. A perforated tube on inside of machine regulates the quantity and prevents any surplus of powder being discharged. By far the most economical as well as the most effectual device for applying Paris Green, and with so little labor. **Death to potato bugs.** Paris Green applied with the **Electric** will knock them stiff, all sizes and all ages, every time, and only one pound required for an acre of potato vines. This machine works to the best advantage by putting in about half a pound of powder at a time. Experience has proven that Paris Green applied in its pure, unadulterated state does not injure the vines, and is far more effectual than when mixed with plaster or any other substance, and with the **Electric** it is done so easily. Every farmer or gardener who once tries the **Electric** in killing potato bugs will never do without it. The **Electric** is used to the best possible advantage in applying insect powders of all kinds. **Each $1.50 by express or freight, or $1.75 by mail, postpaid.**

If you do not see on this page the variety of Potatoes you want, ask us. We grow 50 varieties.

FARM SEEDS

We do not pay freight on Seed Grains, Wheat, Peas, Barley, Oats, Corn, Beans, Millet, Hungarian, etc. Subject to Market fluctuations.

SWEDISH GIANT OATS

NEW. HEAVIEST GRAIN. THINNEST HULL. STIFFEST STRAW. BEST OF 36 VARIETIES TRIED.

This new Oat originated in Sweden. From there it was imported into Russia and the original seed was brought from Russia to this country by Prof. Carleton, of the Department of Agriculture. The next year we secured these oats, with several other varieties, for trial. They have now been grown for four years under the supervision of Prof. R. A. Moore, and during all that time have been carefully tested and compared with 36 other varieties. Prof. Moore says:

" We have found them the most satisfactory of all varieties tested. On the experimental plots the oats yielded exceptionally well, having a stiff straw, light hull and weighing 38 to 40 pounds per measured bushel."

Mr. Moore says further: "The Swedish Giant Oats seem especially adapted to high, well drained land and the best known returns are secured from clay-loam soils. The great root development is one of the characteristics of the Swedish Oats, which enables the plant to resist drought better than any other variety tested. The straw is coarse and is noted for its stiffness and power to withstand lodging."

We have grown the White Swedish Giant Oats two years in succession on our own farms, and must say that it has proven all that is claimed for it. We consider it to be one of the heaviest yielding varieties under most all circumstances. Prof. R. A. Moore and others who have grown the White Swedish Oats have come to the conclusion that it is the heaviest yielding kind in droughty seasons, and on thin and well drained land, as it outyielded all other varieties tested under the same circumstances. We have, however, tested these Oats under entirely different conditions, by sowing 25 bushels of them on our farm, on good, rich, well manured soil, where we hardly would have ventured to sow other varieties for fear of lodging. The outcome was simply gratifying, for the oats not only stood up well, but yielded a big crop of plump and heavy grain, which was of a nice, bright color. The yield by weight was 106 bushels per acre.

For ordinary varieties the season was an unfavorable one here in this section. The outcome of the White Swedish Oats was therefore watched with the greatest interest. These oats were not rusted at all, nor did we see any smut in them. The heads were large and were loaded with big, plump, thin-hulled bright grain. We are convinced that every farmer will be as well pleased with them as we are.

To sum up, the following are some of the reasons why **Swedish Giant Oats** are " the **best:"**

First—They **outyield** all others. We have seen them **just double** such a standard variety as American Banner in the same field.

Second—They are one of the heaviest. 38 to 40 pounds per measured bushel . Most all farmers who saw them threshed speak of the unusual weight.

Third—Stiffness of straw. "The straw is coarse, and is noted for its stiffness and power to withstand lodging," Prof. Moore says.

Fourth—Fine appearance. They are pure white in color, large, thick and plump. None handsomer. The heads are large, upright and bushy.

Fifth—Thinness of hull. They are nearly all meat. This is what makes them valuable as a feeding oat.

Sixth—Great root development. "This is characteristic of the Swedish oats, which enables them to **resist drouth better than any other variety tested."** So says Mr. Moore. Prof. Shepard says: "They are the best drouth-resister of all our new plants."

Seventh—Adaptability. The best success is on clay soils, but they have been sown on all soils, including sand, and are **most satisfactory everywhere.**

Eighth—Earliness. They are the earliest, we think, of all large, heavy yielding oats.

Ninth—Freedom from rust and smut. They are less liable to smut and rust than most any other oat.

Tenth—New Blood. Get the newest and best while you are at it.

Our stock of this oat is limited. Prices as long as they last will be as follows: **Lb 25c, 5 lb $1.00, postpaid; by freight or express at purchaser's expense, 1-2 peck 50c, peck 85c, 1-2 bushel $1.50, bushel $2.50. Bags free.**

Note.—Not more than 2 bushels of these oats sold to any one customer.

Early White Jewel

We introduced this variety in 1905. Those who purchased from us then were without exception so well pleased with it they sowed large acreages the following year.

Our sales the past season were beyond our expectations, making it almost impossible for us to supply the demand. It has a beautiful white plump, thin hulled kernel, stiff straw, long head, immense stooling qualities, remarkable qualities to resist severe drought, and for either milling or feeding, is first-class. Heavy in weight of grain to the bushel and produced the past season from 85 to 100 bushel to the acre.

As this has now become one of the leading standard varieties we are able to make the price so reasonable as to place it within the reach of all.

Bushel $1.25; 2 1-2 bushels $1.15 per bushel; 5 bushels or more at $1.00 per bushel. Bags 20c each.

BLACK TARTARIAN OATS

A VARIETY FROM ENGLAND THAT DOES NOT LODGE

In many sections black oats yield much better than white. We are glad to say that we have a good stock to offer our customers this year of the famous English Black Tartarian. We believe it is the best of all black oats. In England they call it the hardiest **and most productive of all oats.** One English farmer says: "I sowed them on three acres of land last year, and they yielded 365 bushels; this is equal to about 122 bushels per acre." 442 grains have been grown on a single stalk. The oats are large of grain, rather thick, of a shiny black color, with the **stiffest straw of any.** We inspected our field about a week before they were cut, and our notes at that time say: "Nearly shoulder high, perfectly even, and **not lodged a particle.** A beautiful field. No smut." A few of the oats here lodged some last season, but the Black Tartarian stood up perfectly until cut. This matter of the stiff straw is a strong point with these oats, and it is a mighty important point, too.

Now, if you want black oats, do not hesitate to order our Black Tartarian. While those we have are not as heavy or as black as the seed we received from England, two years ago, which were the prettiest black oats we ever saw, still they are genuine Black Tartarian and our price is away down. No other seedsmen will sell you Black Tartarian as low.

IMPORTED STOCK—Weighs 40 pounds or over per measured bushel, just the stock to raise your own seed from. **Price 5 lbs 75c, postpaid; peck 50c, ½ bushel $1.00, (legal bushel of 34 lbs), $1.75. Linen bags 10c, cotton bags 20c each.**

BLACK TARTARIAN.—(First year from imported seed)—For heavy land the Black Tartarian is the best black oat in cultivation. **Peck 25c, bushel 85c, 5 bushels or more 80c Linen bags, 10c, cotton bags 20c each.**

BLACK TARTARIAN.—(Second year from imported stock)—**Bushel 75c, 5 bushels or more 70c. Linen bags 10c, cotton 20c each.**

Early Surprise

The White Surprise Oats are noted for vigorous growth and droughts do not affect them as much as less vigorous varieties. The grain is white, plump, with thin hull, running much over weight with ordinary thresher cleaning. On account of large per cent. of meat in the kernel, they are well suited for oatmeal and other Oat products.

They have yielded from 65 to over 85 bushels per acre in ordinary farm cultivation, and more under very favorable conditions. If you do not want to go to the expense of investing in some one of our new varieties this is the Oat of all others to sow. We believe we are dealing with intelligent people. We aim to gain and hold the confidence of farmers everywhere; then will we realize the height of our ambition, when **our celebrated seeds are planted on every farm in the country.**

Prices—5 lbs for 50c, postpaid; bushel 85c; 5 to 10 bushels at 80c. Linen bags 10c each; cotton bags 20c each.

Irish Victor

SOMETIMES CALLED "IRISH WHITE"

Originated in Ireland, being first brought over to this country in 1897. It is a very large Oat, plump and heavy, pure white in color, not affected by rust or smut, and an immense yielder. It also has a wonderful stiff straw. So far we have never known it to lodge.

Last season, which was a poor oat year, our Irish Victor averaged over 100 lbs. per bag at threshing, machine measure, while most oats went about 70. While common oats had more or less smut in them, **Irish Victor were entirely free from smut.** They were large, clean, bright, pure and heavy. We put in a very large acreage because we knew they would be in demand, and now we have a splendid stock to offer. Farmers, the sooner you get to raising Irish Victor the sooner you will be making money on oats. **5 lb for 50c, postpaid; bushel (34 lbs) 85c, 5 bushels or over at 80c. Cotton bags 20c, linen bags 10c each.**

White Marvel

"Its wonderful productiveness is far beyond what the most enthusiastic farmers in this section ever expected to realize." Our ten acre field was admired by hundreds of farmers in this section, and after threshing and cleaning for seed the yield was 85 bushels per acre of large, plump, handsome, meaty, white grain. The yield of other varieties on neighboring farms was about 35 to 50 bushels per acre, or about one half that of the **White Marvel.** This can be partly attributed to the fact that in many cases the spikes or breast will contain three full kernels, where other oats give but two. The straw is very strong, and does not lodge even when others with less weight of grain in the head go down. The blade is nearly double the size of that of ordinary oats, which is the best evidence of its inherent vigor. This new oat is remarkable for its heavy stooling property, and for this reason 6 pecks (1½ bushels) is sufficient to seed an acre. **Prices 5 lbs for 50c, by mail, postage paid; by freight or express, per legal bushel** (of 34 lbs) **$1.00; 3 legal bushels** (102 lbs) **for $2.75; 10 bushels and over 85c per bushel; bags 10c and 20c each.**

Also the following well-known varieties. Prices on application—**Early White Siberian, White Poland, the Lincoln, the Joanette Early Gothland, American Beauty, the Rosedale, Golden Giant Side, American Banner, Welcome, Egyptian, Prize Cluster, etc. Any of these varieties.**

You will increase your yield by sowing some new variety of Oats.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

ZULU KING BARLEY

Yields 80 to 100 Bushels per acre

The longest headed 6-rowed variety. The stiffest straw. The best stooler. The heaviest yielder. The most distinct grain of any variety.

Heads of "Zulu King" over 5 Inches long.

Grain tested by the Government standard, weight 52 lbs. to the measured bushel.

The Mandscheuri as introduced into this country from Russia, by the Guelph Experimental Farm, was the heaviest yielding variety grown until the Zulu King was originated, but it has now to take a second place, for this new variety will outyield it by at least 25 bushels to the acre.

ITS POINTS OF SUPERIORITY OVER ALL OTHER VARIETIES.

First.—It is the heaviest yielder, 80 to 100 bushels to the acre.

Second.—It is a great natural stooler, 1½ bushels (5 pecks) being ample to an acre.

Third.—It has great strength of straw, a very essential point in GOOD BARLEY.

Fourth.—It is without exception the heaviest grain per measured bushel of any 6-rowed barley on earth.

Fifth.—Just consider a moment and figure your profit per acre on this excellent barley which will yield you at least **25 bushels** to the acre more than any variety you ever grew.

We just want to tell you barley growers this, that the ZULU KING is the greatest bearded 6-rowed barley grown, and we can prove it, for there is not a variety but we have given a thorough trial, and we know whereof we speak.

We introduce the ZULU KING to our farmer friends, feeling sure it will bear out every point we have claimed for it.

Price—Lb 15c, postpaid 20c; 5 lbs 60c, postpaid 70c. By express or freight at purchaser's expense, peck (12 lbs) **40c; bushel** (48 lbs) **$1.35; 5 bushel lots or over, at $1.25. Bags 20c each.**

Ontario County, October 27th, 1905.

Dear Sirs—My Zulu King Barley turned out good and so did the Jewel Oats, but you told me to sow only one bushel on an acre, and they were not nearly thick enough, so they were not as heavy as they would have been, but the grain is good and plump and heavy. They are good and clean. I grew them on a summer fallow. Yours sincerely,

WILLIAM H. RAE.

York County, October 30th, 1905.

Dear Sirs—In reply to yours of the 16th asking how Zulu Barley turned out. It was fair for this wet Spring: about 15 bushels from half a bushel seed; better than Mandscheuri or Oderbrucher, two good barleys, under the same cultivation. I intend sowing mine, for I think it will be one of the best feeding kinds yet. I am pleased with Sand Vetch and Bonanzo Artichokes as bulky feed, for they give some return wet or dry, when plants of the Millet or Corn species fail. Your samples of Butter paper look good. With best wishes, I remain yours truly,

HENRY MILLER.

MANDSCHEURI

The Great Six-rowed Barley of Russia.

A six-rowed variety, imported from Russia, and for earliness, yield, freeness from rust, is superior to all the barleys heretofore grown. The heads are about 3 inches long and very compact. In earliness it is superior to most other varieties, being ready to harvest in less than 100 days from the time of sowing. It produces straw that stands up exceedingly well, and seems to be adapted to all kinds of soil. Ontario Agricultural College Report says:—"Among 37 varieties of barley which have been grown in the comparative tests for the past five years, the Mandscheuri stands at the head of the list in yield of grain per acre. It is not at this station alone that this variety has done so well, but over the province generally it has made an excellent record. In no single test was it surpassed by any other variety." Also the Farm Superintendent's report for 1895: "The Mandscheuri is so much more productive than any other variety that we sowed no other this season. It was sown April 23rd, and harvested July 24th to 26th, and although it is not yet threshed, we estimate the yield this year as about 45 bushels per acre." The Mandscheuri Barley gave the large staverage.

Bushel 85c; 5 bushels or more at 80c per bush." Bags 20c each.

THE PRODUCTION OF GRAIN AND STRAW FROM DIFFERENT GRAIN MIXTURES.

As per experiments conducted at the Ontario Agricultural College, Guelph.

Different proportions of Oats and Barley.—Having ascertained that a mixture of oats and barley was well adapted to a large proportion of grain, it became of importance to know the best proportions of these grains to use in the mixture to give the most satisfactory returns.

(1) Oats, ½ bushel, and barley ½ bushel, yield, 2250 pounds.
(2) Oats ½ bushel and barley 1 bushel, yield 2,166 pounds.
(3) Oats, ½ bushel, and barley 1½ bushels, yield 2,232 pounds.
(4) Oats 1 bushel, and barley ½ bushel, yield 2,335 pounds.
(5) Oats 1 bushel, and barley 1 bushel, yield 2,357 pounds.
(6) Oats 1 bushel, and barley 1½ bushels, yield 2,338 pounds.
(7) Oats, 1½ bushels, and barley ½ bushel, yield 2,231 pounds.
(8) Oats 1½ bushels, and barley 1 bushel, yield 2,271 pounds.
(9) Oats 1½ bushels, and barley 1½ bushels, yield 2,133 pounds.

We carry a full line of Bee Supplies. Send for our Bee supply Catalogue.

White Hulless Barley

Its Valuable Properties

It is Hulless, Beardless, Early, Weighs over 60 Pounds to the Measured Bushel; It Yields Well on Poor Land, Yields Enormously on Good Land, Makes Better Pork than Corn, Makes Excellent Flour, the Straw makes good Hay, is of inestimable value to every one who feeds stock.

Has been grown 60 bushels to the acre, and it is the best grain to sow for hay that grows. Sow early and you can cut two crops from the same sowing. As fattening feed for hogs it has no equal. It makes sweeter meat and nicer lard by far than corn. 20 hogs fattened with it make a gain of 160 pounds to the hog in five weeks. The best way is to grind it and feed dry, with clear cold water in another trough for them to drink out of. It grows very quickly and on all kinds of soil. You can sow it after all other grain is sown and harvest it then before wheat and oats are ready. Sown as late as the 18th of June made a good grain crop. Stock will eat the straw in preference to "slough" hay. The straw is small, with very heavy leaves; stools wonderfully. Once used for hay for work horses, you won't have any other. For flour it discounts buckwheat. For grain sow one bushel to the acre; for hay one and a half bushels. **Lb postpaid 15c, peck 75c, bushel $1.50, 2 bushels $2.75.** Jute bags 10c; cotton 20c.

White Hulless Barley

Beardless Barley, "Success"

This valuable new barley originated with A. B. Jones, a successful barley grower in South Dakota. To get a variety that would grow without beards, and at the same time possess all the rich and nutritious qualities of our bearded sorts, has puzzled the brains of prominent agriculturists for years. This has finally been accomplished after many trials and experiments, by hybridizing and cross-fertilization with our most productive bearded varieties. It is a **six-rowed barley of unusual length of head, well packed with solid, plump grains clear to the tips.** It is one of the earliest to ripen, grows to a medium height, not so tall as some. The straw is pleasant to handle, though strong and stiff, and having no beards, makes excellent feed for cattle or horses. **Barley straw is considered by some equal to hay for feeding purposes.** The great objection, heretofore, has been the long, sharp beards. **Lb 15c, postpaid peck 40c, bushel $1.25; 5 bushels $6.00.** Jute bags 10c; cotton 20c.

Black Barley

Are you short of food for your hogs, for your cattle, or your fowls or sheep? If you are, there is no cereal in Canada that will produce more and better quality of food than Black Barley. It is positively one of the best hog and cattle fatteners that we know of, and is equal to the very best corn because we have given Black Barley a thorough trial. It makes hog-growing absolutely safe and profitable. The yield of our Black Barley **seldom runs below 40 bushels. It is a hulless barley, and the kernels are as smooth as wheat. Bushel $1.25.** Jute bags 10c; cotton 20c each.

FIELD PEAS

EARLY SIPPINAW.—A very early white Pea, particularly adapted to run on strong, rich land; vine short, branching and erect, completely covered with pods containing from six to eight peas each. Very similar to the Crown, which is entirely "run out," or is so very badly mixed with other varieties it is impossible to get them pure. We can recommend the Sippinaw for land not adapted to long-vined varieties. Yields 40 to 45 bushels to the acre. Highly spoken of and recommended by Prof. C. A. Zavitz, Experimentalist, Ontario Agricultural College, Guelph.
Bushel $1.35, 5 bushels or more at $1.30. Bags 10c and 20c each.

GERMAN WHITE.—One of the largest white field peas grown. Vine of medium length, medium early, a heavy yielder and highly thought of around London. **Bushel $1.35, 5 bushels or more at $1.30. Bags 10c and 20c each.**

GRASS PEAS.—Very productive, producing in the vicinity of London 40 to 45 bushels to the acre, and two and a half tons of the very finest of straw, with an average length of three feet. The peas are angular in form and very hard, weighing 64 to 65 lbs to the bushel, and of the very best feeding quality. The pea being small and the straw of branching habit, it does not require more than 5 pecks (1¼ bushels) to the acre. **Bushel $1.25, 5 bushels or more $1.20. Bags 10c and 20c each.**

BLUE PRUSSIAN.—One of the earliest and at the same time the heaviest yielding and best strawed varieties grown. The peas are usually plump and very heavy, weighing on an average about 62 lbs to the measured bushel. One of the best varieties for mixing with oats for green feed. **Bushel $1.35; 5 bushels or more $1.30. Bags 10c and 20c each.**

CANADIAN BEAUTY.—An entirely new white Field Pea; grain large; bright clear color; of the white marrowfat type. The straw is of coarse but fine quality. **Bushel $1.35; 5 bushels or more $1.30. Bags 10c and 20c each.**

Also such well known varieties as **Egyptian Mummy, Golden Vine, Prince Albert's, Multipliers, Black and White Marrowfats.** Prices on application.

WHITE WONDER FIELD BEAN

1,000 Beans to One Vine. 40 to 60 Bushels to the Acre. Excellent for Cooking and Baking. No other Bean Sells Like It.

The grandest bean for a farm crop we have ever seen; side by side with any bean known to us, it outyields it by fully one-third to one-half, placing it as a marvellous cropper. The pods are large and filled with small-sized pure white beans. Extremely early, and sells just at the time when beans are high. **We consider it absolutely the finest, largest yielding, best selling field bean known.** Excellent for cooking and baking. Habit dwarf, very bushy, and wonderfully full of pods. Just figure the profits on an acre yielding 40 to 60 bushels. If you don't grow for market, get a pint or quart of the best beans for house use during winter. It's the yielder; nothing like it. No bean approaches it in yield, quality and readiness to find sale in the markets. That's the universal verdict. It's a beauty, and a quick seller in all markets. **Pkt 5c; pint 15c, postpaid, 20c; qt 25c, postpaid 35c; by express or freight at purchaser's expense, peck 75c; bushel $2.50. Linen bags 10c; cotton 20c each.**

We are still growing. Our Mail Order Business is the largest in the Dominion.

Tested Seed Corn

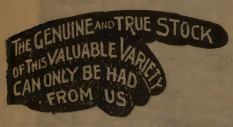
These Prices Subject to Market Fluctuations.

Farmers, is there any fun in plowing, harrowing, rolling and planting your land to corn that won't grow? Or, if it does grow, and you spend a hard summer's working it, and have it killed by an early frost? No, there is no fun about either one, but on the contrary, it is humiliation and financial disaster. You should avoid being caught either way. Remember this. When you buy seed corn of us you get seed that has been **thoroughly tested** as to germination, and you take no chance whatever on it not growing. When you get tested seed at a cost of 30 cents per acre, what more do you want? Farmers, don't fool yourselves out of a crop by planting seed that has laid out in the field after the snow came, as it will be damaged and not fit for seed at all. Take no chances, but send to us direct and get seed **that will grow.**

Pedigree Seed Corn

Corn Principles That are Demonstrated by this Wonderful Variety Now Offered to the Public for the First Time. Corn bred for High Yield, High Oil, High Protein, High Quality.

1. "Like produces like." Offspring partakes of physical and chemical characteristics of both parents. 2. **High Quality increased by breeding.** 3. **Purity** maintained by selecting for seed only ears which are true to type; and by isolation. 4. **High Oil** corn finishes beef and pork more rapidly and requires fewer bushels than ordinary corn. 5. **Oil** is the most valuable byproduct of the glucose factory. They will pay you a premium on high oil corn. 6. **High prices** make corn a balanced ration for growing cattle. Ordinary corn contains 10 per cent. protein; increase 12.80 per cent. 7. Corn high is both oil and protein is the **ideal feeding corn.** Ordinary corn contains 4.25 per cent. of oil; increase 60 per cent. 8. **The yield of high bred corn** is from 10 to 40 per cent. greater than that of ordinary corn. In pedigree corn the per cent. of **barren corn stalks is reduced to the minimum,** while the per cent. of **good ears is raised to the minimum.** 9. One hundred bushels and more of high-bred corn have been produced where ordinary corn yielded sixty bushels.



D.&H.'s Ideal Yellow Dent

THE LARGE AMOUNT OF CORN PRODUCED ON SUCH SMALL COBS SURPRISES EVERYONE. ENTIRELY DISTINCT. STALKS MEDIUM IN HEIGHT AND STRONG. RIPENS IN 90 DAYS. EARS MEDIUM SIZE. DEEP AND BROAD GRAINED. SMALL COB. A GREAT FEEDING CORN. THE BEST FOR SILOS.

A variety of great merit offered and named by us, and, as anticipated, it has met with great favor wherever thoroughly tested. Our description of D. & H.'s Ideal Yellow Dent Field Corn consists of a plain statement and simple facts.

Our illustration herewith is reproduced from a photograph of this elegant variety and will give you a very accurate idea of the ears. The cob is small. The corn, as a whole, is indicative of its name, and will be, indeed, an ideal corn to all who grow it. Beautiful in its rich golden color and even size from butt to tip of the ear. **Profitable** in its depth of grain and small per cent. of waste in cob. **Convenient** in its medium fodder growth and easy break of ear from the stalk. **Certain** in its early maturity, and, all points considered, the **best 90-day corn up-to-date.** D. & H.'s Ideal was not offered to the general public until after ten years and more of the closest and most critical observation, careful breeding and selection, to its present perfect type. We have tested this corn for years in various localities in comparison with well known sorts, and find it fully equal in average bulk to any on the market, but in broad grain and weight of shelled corn per bushel it has no competitor. Its habit of growth is a very vigorous, medium sized, strong stalk, with broad, closely set leaves, which makes it a valuable fodder corn. An absolutely distinct Yellow Dent Field Corn of unquestionable merit.

Price.—qt 25c, postpaid 35c; half peck 40c; peck 75c; half bushel $1.25; bushel $2.00; 5 bushels at $1.75. Bags free.

Gibson's Choice

(YELLOW DENT)

A grand, new, early thoroughbred, Yellow Dent. The **great production of Mr. Richard Gibson,** the great breeder of celebrated Shorthorn Cattle and Shropshire Sheep. We bought this valuable corn novelty of Mr. Gibson, at a high price.

GIBSON'S CHOICE is the result of many years breeding with a view to produce and fix the type of a variety that would include all characteristics that are desirable for a Yellow Dent corn for any part of the corn-growing sections of Canada. In season it positively matures in 100 days or less, being earlier than Early Butler, and only a few days later than the Huron Dent. The plant is a vigorous grower, luxuriant in foliage, strongly rooted, medium stalk, positively no barren stalks, and sets its ears at a very convenient height for husking. Ears are of good size, averaging this season about ten inches in length; rows of grain run straight from butt to tip, very large proportion of ears are filled completely over the tip with grain, has a very symmetrical shape, as nearly perfect as can be produced; in fact in this respect it has no equal. Grain is a beautiful dark golden color, not only deep, but also wide, set compactly on cob, usually 16 rows. Cob is very small compared with size of ear and grain. Seventy pounds have been shelled, from which 63 pounds have been taken.

Qt 15c, postpaid 25c. By freight or express at purchaser's expense, peck 50c; half bushel 85c; bushel $1.50.

Corn is one of our Specialties, you take no risk in planting our Tested Corn.

SILVER TRIUMPH

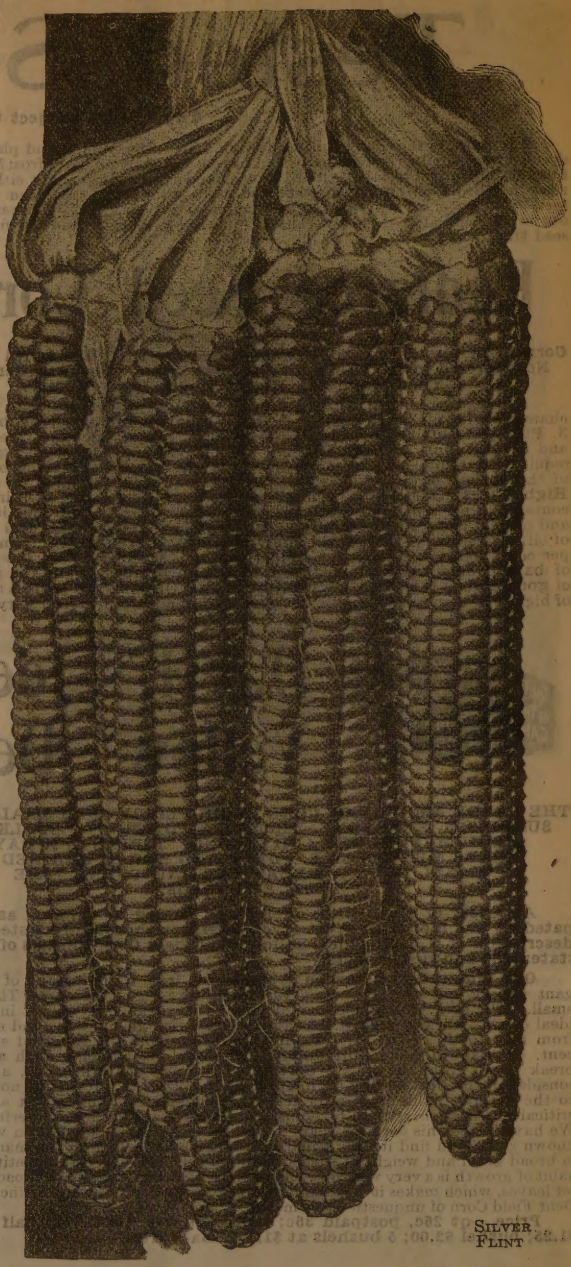
(WHITE FLINT.)

This is the finest thoroughbred large white flint corn that we have ever handled, and it is without doubt the best for extra early corn that can be grown, as it is the most productive of all tall growing white varieties. It is white in color, maturing in from 75 to 85 days. Ears average about 13 inches in length. The ears average two to a stalk, growing well up so as to readily admit being cut with a harvester. The stalks make superior fodder, and it is excellent ensilage or fodder corn.

Early corn is a great advantage as you can plant a field early and commence to use the corn for hog and cattle feed long before common corn is ready to use. Or in case every other kind fails to make a stand from various reasons, or a late flood leaves your field bare in June, too late for common corn, plant this variety. One of our customers planted Silver Triumph July 5, four years ago, and it matured and became hard enough for seed

Directions for Planting.—The habit of this corn allows for close planting. The largest crop of both corn and fodder will be secured by planting in rows, drilling the kernels one at a time, one foot apart. If it is desired to cultivate both ways, plantin hills about three feet eight inches apart, but do not allow more than three to four kernels to grow in a hill.

Qt 15c, postpaid 25c. By freight or express, peck 50c; 1-2 bushel 85c; bushel $1.50



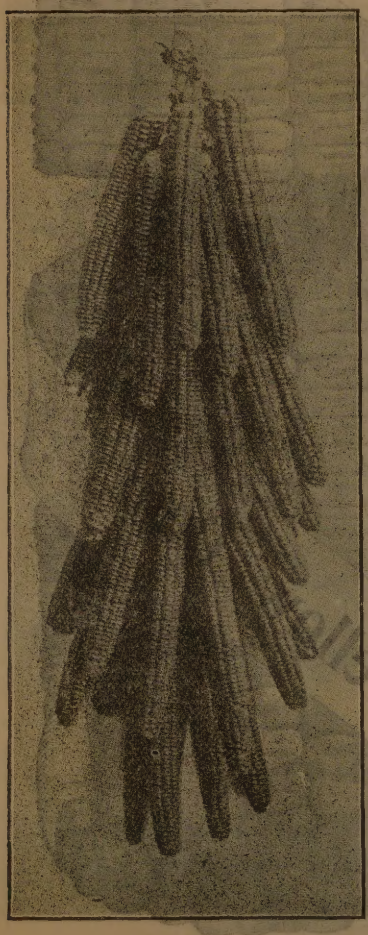
Silver Flint

PRIDE OF CANADA

(YELLOW FLINT.)

"Pride of Canada," an Eight-Rowed Early Yellow Flint Corn is the best yellow Flint corn, either for crop or silo, in cultivation. It is the largest variety grown. With good ordinary culture, the stalks average eight to ten feet in height, each stalk carrying from one to three ears. It leaves profusely, nearly to the ground, and both the leaves and stalks are sweet, making this sort the most desirable variety for the silo. Then when we come to talk of the grain, the "Pride of Canada" produces more and longer ears than does any other variety. The ears average 14 to 16 inches in length.

We call your attention to the photograph of our Flint ears on this page. This engraving was made from nature, and these particular ears measured 14 to 16 inches in length. Another remarkable feature of this corn is that it is early, being fully ripe and ready for the knife within 100 days from the date of planting. Summing up the good qualities of this corn will say: **First,** that it is the largest early Flint corn grown. **Second,** it is the largest growing Flint corn in cultivation as far as growth of stalks and leaves are concerned. **Third,** it grows larger ears and more of them than any other Flint variety in cultivation. **Fourth,** the entire plant, stalks and leaves are sweet, and stock will eat this fodder closer, either in the form of ensilage or dry fodder, than the stalks of any other corn grown, with the exception of the sweet corn. **Fifth,** it is the best corn for general cultivation offered the public, and every man who grows an acre or more of Flint corn should plant the "Pride of Canada" to the exclusion of all others.



90-Day Red Flint

Qt 15c, postpaid 25c. By freight or express, peck 50c; half bushel 85c; bushel $1.50.

90 DAY RED FLINT

An extra early corn of medium size, good yield, great vigor and hardiness. Color deep cherry red. Cob small and pure white. Ears 10 to 12 inches long and rather slender. Generally 8 rows. Stalk about 7 feet and moderately heavy. Ears set at about 3 feet. Remarkably thoroughbred and always comes true to type. Can be planted in this latitude at late as the middle of June and make a safe crop.

The grains are sweeter than other field corn and seem to be richer in feeding value. In shovelling out a mixed lot of corn to the hogs, they fight over the red ears. Same way with the Strawberry Dent corn. We don't know whether it is because the red and red-striped corn is better quality, sweeter, or whether the stock prefer the red color. It certainly is a valuable corn to grow on account of its extreme earliness and if you need something for late planting that will make you a good crop of excellent feed, send along your order.

Qt 15c, postpaid 25c. Peck 50c; half bushel 85c; bushel $1.50.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

Earliest Ripe Fodder Corn

THE MOST PERFECT, EARLIEST, RICH FODDER CORN IN EXISTENCE.

This Corn will ripen ears inside 60 days after planting, and usually from two to three ears on the stalk. The foliage is probably six feet high, very leafy and bushy, and contains a tremendous amount of nutritious matter. Of course this is not as prolific as our Improved Leaming Fodder Corn, but it has the advantage over any and every other Fodder Corn in the world to-day by its being 30 days earlier. The farmer can easily figure out the great profit in having a fodder corn extremely early, having it come at the time when pasturage is short, and he can then feed this rich, luxuriant earliest ripe fodder corn. You have it in excellent condition to feed the latter part of July or first of August. Fodder at this time is always in demand. If you are raising hogs or cattle, this corn above all other corn, will return to you a tremendous profit on account of its extreme earliness, large and many ears and healthy, nutritious qualities.

Another thing, if this corn is desired for winter fodder, it can be planted early; it can be cut months ahead of frost, and can be stored away in first-class shape, and will keep all winter. This can be done before your busy fall work crowds you. We believe Earliest Ripe Fodder Corn worthy of a thorough, extensive and impartial trial, on every farm, and we stake our reputation that there is nothing that will pay the possessor of hogs and cattle more handsomely than to plant generously of it.

The Most Magnificent Testimonials Imaginable.—We could fill several pages with magnificent testimonials from customers to whom we sent a small quantity of this corn for trial, asking them to give it an impartial test, and each and every letter received brings forth the most intense indorsements of the corn, claiming that in earliness, in yield and quality and nutritious matter it is far ahead of anything and everything that they have ever tried, and that it had been the means of making money for them, as it ripened so very early. **Sow in drills 30 inches apart, using half-bushel to acre. Qt 15c, postpaid 25c; pkt 60c; half bushel $1.10; bushel $2.00.**

OTHER FLINT VARIETIES

MAMMOTH EIGHT-ROWED EARLY YELLOW.—Among the very desirable qualities of this wonderful corn can be mentioned its enormous size, the ears being the longest of any variety, either Flint or Dent. Each stalk bears from two to four ears under good cultivation. A corn for northern farmers, for it ripens early. **Bush. $1.25.**

SALZER'S NORTH DAKOTA (white).—A magnificent variety of Early White Flint Corn with large ears often 14 inches in length, solid kernels, with 8 to 12 rows to the cob. **Bushel $1.25.**

SALZER'S SOUTH DAKOTA (yellow)—Ears large, of bright yellow color, kernels fair size, thickly set, rows from 8 to 12 to a cob. Very productive. It is not uncommon to find three to five ears 10 to 15 inches long on a stalk. It matures early. **Bushel $1.25.**

BLUE BLAZE (white Flint)—With blue tip running down about one-third the length of ear; good deep kernel, small cob; ears from 12 to 15 inches long; a very early variety, especially on heavy clay land or in sections where most varieties fail to mature. **Bushel $1.25.**

PEARCE'S PROLIFIC—Very early, eight-rowed, good deep kernel and very prolific. A popular ensilage and fodder corn. Has given universal satisfaction in Quebec, Nova Scotia, New Brunswick, Prince Edward Island and Northern Ontario. **Bushel $1.25.**

SANFORD WHITE—The best of all the White Flint varieties; it is very early, has abundance of leaves, and is suitable alike for green fodder or ensilage purposes. We recommend it. **Bushel $1.25.**

LONGFELLOW—An eight-rowed early Flint variety, with ears 10 to 15 inches long, cob small, kernels quite broad, good ensilage and fodder corn, sappy, green stalk, very leafy, with fine long ears. **Bushel $1.15.**

ONE HUNDRED DAY OR ANGEL OF MIDNIGHT—This is without exception the earliest yellow Flint field corn in cultivation; ear long, perfect in shape, well filled from butt to tip. **Bushel $1.25.**

COMPTON'S EARLY—Especially valuable for the quantity and quality of ears produced, and makes a rich, palatable food when cured as silage. Its extreme earliness adapts it to Eastern and Northern Ontario, where it is a favorite sort. Yields an average of 3-32 tons of ears per acre. **Bushel $1.15.**

SMUT NOSE (Yellow Flint)—Similar in every respect to Blue Blaze except color of grain, which is yellow with blue tip. **Bush. $1.25.**

Any of the above varieties 20c per qt postpaid to any Post Office in Canada.

OTHER DENT VARIETIES

CLARK'S EARLY MASTODON—The Mastodon Corn has the longest grains and largest ears of any corn in cultivation. It is the strongest grower and largest field corn in cultivation. It husks easy for so large a corn, and shells easy. For ensilage will please all, because it grows quick and strong and powerful, and we think is well adapted for ensilage in Ontario. **Bushel $1.25.**

IOWA SILVER MINE—Ears with 16 to 20 straight rows of deep pure white kernels set on a small white cob and the ears well filled out over the tip. **Bushel $1.25.**

IOWA GOLD MINE—Ears are of good size and symmetrical. Grain is very deep, cob small, and therefore dries out very quickly as soon as ripe. Seventy lbs of ear corn makes 60 to 63 lbs shelled. **Bushel $1.25.**

IMPROVED LEAMING—It ripens in 100 to 110 days and never fails to make a good crop in dry seasons. 136 bushels shelled corn have been grown to the acre on good corn ground. For several years past our sales of this variety have been enormous, much of it being used for fodder and ensilage, for which purposes it has become very popular. **Price, bushel $1.15.**

BAILEY'S FAVORITE—The originator of this variety says: "The peculiar merit or point of excellency that I claim for its superior feeding quality is the great amount of shell corn to cob. I originated this corn fifteen years ago by hybridizing Golden Yellow, a very large late corn with Sibley's Pride of the North, a very deep grain early corn. **Price, bushel $1.15.**

MAMMOTH YELLOW CUBAN—For the central part of Ontario this is one of the best according to the Guelph College Report of 1896. **Bushel $1.15.**

LEAMING—(Yellow Dent)—Ears of good size with deep, large, bright yellow grain, a very early strong growing variety. **Bushel $1.00.**

CANADIAN DENT—This is recommended by our customers who have tried it as being the heaviest yielding in both straw and grain of any Dent Corn that ever grew. **Bushel $1.00.**

EARLY BUTLER YELLOW DENT—The ears grow to a good size; 70 lbs of ears have shelled out 64½ lbs of shelled corn, leaving only 5½ lbs. for the cobs. We have never had a complaint of this corn. **Bushel $1.00.**

CUBAN WHITE GIANT ENSILAGE—A perfect fodder or ensilage corn. Grains very large, broad, long, and of strong vitality. Best milk producer of all. **Bushel $1.15.**

WHITECAP YELLOW DENT—Its great merit lies in its strong, rank grower, with a good many suckers, it will grow more bushels on poor thin land than any other kind. Stands the drouth better than 60 others. **Price, bushel $1.00.**

CLOUD'S EARLY YELLOW DENT—Earliest of the heavy varieties; produces a large amount of early green fodder per acre. Grows a good height. **Bushel $1.00.**

EXTRA EARLY HURON DENT—70 lbs of ears made 64½ lbs of shelled corn, leaving only 5½ lbs of cobs; from this all can judge of the unusually small size of cobs. **Bushel $1.00.**

Bags for any of the above varieties; Cotton 20c; Jute 10c each.

Any of the above varieties 20c per qt postpaid to any Post Office in Canada.

FODDER VARIETIES

GENUINE MAMMOTH SOUTHERN SWEET—Our celebrated M.S.S. (Mammoth Southern Sweet) has given better and more general satisfaction than any other variety of fodder and ensilage corn. The growing properties of this corn are better than any other variety we ever handled. There is really no danger of a failure of this corn by its not growing. It can be sown or planted and will germinate when the Flint varieties will rot in the ground for want of heat. The stalks are very full of sugar (syrup having been made from them), and if planted in hills or drills 3 to 3½ feet in the rows, will develop ears fit for roasting. Put up in 2½ bushel sacks and branded with our trade mark. Growth 95 per cent. **Qt 15c postpaid; bushel 80c; sack (2½ bush) $1.85.**

EVERGREEN SUGAR CORN (for Green Fodder)—This is better than any field corn for green fodder crops, from the fact that it is so very sweet and nutritious that cattle will eat every part of the stalks and leaves. Last year our sales for it was fully three times that of the previous season, and it has everywhere proved highly satisfactory. It has a good stalk, filled with large, succulent leaves, which are greatly relished by stock. **Qt 20, postpaid; peck 50c; bushel $1.50.**

If you live in Quebec, Man., N.W.T., B.C., or N.S., try our Earliest Ripe Fodder Corn.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US.

WILD GOOSE or MACARONI

SPRING WHEAT

A NEW VARIETY FOR THE SEMI-ARID DISTRICTS

ALWAYS A SURE CROP

The most productive variety. The head is bearded with white chaff; the straw is stiff; grain hard and flinty. Midge-proof. There is not a better article grown for feeding hogs, being a grand substitute for peas. Will yield about ten bushels more than any other variety of spring wheat. Try it.

WILD GOOSE WHEAT IS THE MACARONI WHEAT

For years the farmers of Western Ontario have steadily set their face against the growth of this wheat for the reason that no permanent market has been assured for it. The attractive appearance of the seed had induced a great many to buy it and later they were unable to find a market for the product. Now, however, we have it on authority of the Minister of Agriculture that there is difficulty in supplying the demand for this wheat to Macaroni factories **Bushel $1.20; 5 bushels or more at $1.10 per bush. Jute bags 10c; Cotton 20c each.**

Extract from the Experimental Farm Report, Guelph, regarding Wild Goose Wheat

"In the average results of the experiments for several years we have found that the 'Wild Goose' has given decidedly the largest yield of grain per acre among all the varieties which we have grown. This variety produces very hard grain, of coarse quality, which is difficult to grind. Both the flour and the bread made from Goose Wheat, although of good quality, has a yellowish appearance. As it is a desirable variety, however, for the manufacture of marconi, there has been a considerable demand in Italy and France for the Wild Goose Wheat the past four years. There has been exported in all about 600,000 bushels of this Wild Goose Spring Wheat in 1899. It is estimated that nearly 90 per cent. of the Wild Goose Spring Wheat which is shipped from Canada is used for the manufacture of marconi. It is thought there will be a good demand from the Mediterranean and from other continental ports for Ontario grown Goose Wheat for a long time, providing the quality is good. In order to keep up our reputation and to hold this good market for the Goose Wheat, it is of the utmost importance that the variety be strictly pure. There is nothing likely to injure the export trade of the Goose Wheat so much as the impurity of the sample. The grain should be kept free, not only from fall and spring wheat, but also from oats and barley. Farmers who wish to secure the best prices for the Wild Goose Spring Wheat should take great pains in securing pure grain for the seed."

SPRING WHEAT==Other Varieties

COLORADA WHEAT—This wheat has done well throughout Ontario and Quebec, and also in Manitoba. It is a light amber bearded wheat, with a rather short, thick berry, the grain being as large as some varieties of winter wheat. Selected and re-cleaned stock. **Bushel $1.50; 5 bushels or more at $1.40.**

WHITE RUSSIAN—This variety has been sown by some for a number of years, and invariably turns out a first-class crop. It has a bald head of good length; good stiff straw, stands up well; full, plump berry, flinty and of good color. We grew a field of this variety the past season, which was the admiration of everyone, many coming into our store to inquire what variety it was, saying they never saw a prettier field of wheat, and that they must have some. **Bushel $1.50; 5 bushels or more at $1.40.**

RED FYFE.—Pronounced by millers the best No. 1 hard amber wheat ever introduced. In vigor of growth, productiveness, earliness, freedom from smut and stooling propensities it is unequaled. **Bushel $1.50; 5 bushels or more at $1.40.**

WHITE FYFE—Similar to above in every respect except in color. **Bushel $1.50; 5 bushels or more at $1.40. Jute bags 10c each; Cotton bags 20c each.**

TEOSINTE==The Great Annual Fodder Plant

Grows 10 to 12 feet high. Stools enormously. Sweet as sugar.
25 to 45 stalks from one seed. Can be cut four to seven times in a season.
Two pounds will plant an acre.

This gigantic Grammea will furish a continuous daily supply of most nutritious green food for horses and all kinds of cattle all through the summer. Also makes splendid dry fodder, yielding enormously, and being more nutritious and better relished by all kinds of stock than corn fodder. In appearance it resembles Indian Corn, but the leaves are much larger and broader, and the stalks contain sweeter sap. In its perfection it produces a great number of shoots, growing ten to twelve feet high, very thickly covered with leaves, yielding an abundance of foliage; stools out enormously after being cut, as many as forty-five stalks having been grown from a single seed. Now, we know that you cannot go amiss by planting liberally and heavily of this great annual fodder plant. It is going to do wonders for you if you have any cattle, because they will relish it, and you can cut it from two to five times in one season. Why not try it for 1907? Be in the swim. Get everything that is new, test it and see if it is better than something else you have been growing. Everybody will want it. **Pkt 5c; oz 10c; ¼ lb 25c; lb 85c; 2 lbs, sufficient for an acre, $1.50 postpaid.**

CULTURE OF TEOSINTE.

We would advise sowing same in rows two feet apart, and the hills far enough apart to work. It wants plenty of sunshine and cultivation, and then it will grow so rapidly that it will cover a whole acre and look like a dense forest. It can be cut with a reaper and fed in the green state, or it can be dried and makes magnificent fodder for cattle during the long winter months. There are unlimited possibilities for our annual fodder plant, Teosinte, and we know that if you will give it a trial that it will more than pay you another year. You will be surprised how well the relish it and what a tremendous amount of fodder and food you will get out of a acre for them. Two pounds will sow an acre sown as above directed.

Are you aware that we publish the most complete catalogues of Dairy, Poultry and Pet Stock Supplies in Canada? Ask for it.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

MAND'S WONDER

A NEW FORAGE PLANT

Grows 12 to 14 feet high. Heads 12 to 20 inches long.
Excellent either green or dry. Looks like Giant Timothy.
If you keep a Cow, Horse or Hog, you should grow this.

A wonderful forage plant of great value to all stock farmers. It is unexcelled if equalled for its quick growth, immense size and splendid quality. The seed is small, about one-eighth the size of a grain of wheat; it should be planted about the first of May and will grow and stool or tiller out surprisingly fast, our illustration showing a plant grown from one seed which had 43 stalks. Its growth is truly luxuriant, the broad foliage resembles corn leaves and if allowed to develop will attain a height of 12 to 14 feet, and bears cylindrical heads from 12 to 20 inches long, closely set with thousands of tiny seeds, which are greatly relished by poultry. A crop of this when nearing maturity looks like a field of giant timothy 12 to 15 feet high. The usual way of growing it, however, is to mow the crop when 3 to 6 feet high, and it will immediately start again and can be mowed four to six times during the season. If allowed to grow until the flower heads begin to develop before cutting it will yield the heaviest harvest crop of any fodder plant we know of, and it is greatly relished by all kinds of stock either in its green or dry state. Sow seed very thinly in drills 24 to 36 inches apart. Every farmer and in fact everyone who keeps a cow, a horse or hogs should try if they wish to grow an immense crop of fodder cheaply on a small amount of ground. **Pkt 5c; oz 10c; ¼ lb 20c; lb 65c; 2 lb sufficient for one acre $1.30, postpaid.**

READ THE VERDICT.

"I put in one quarter acre of your **Mand's Wonder** this year and it yielded immensely, some plants having as many as 76 stalks. I cut some of it seven times during the season, letting it grow 2½ to 4 feet high each time. According to my experience it should be cut when about three feet high and it makes fine hay. The cows and horses are very fond of it either green or dry, and the calves eat it greedily."

"The **Mand's Wonder** has done well. I cut it the first time when it was five feet high and the second time when four feet high. It also produced a seed crop for me and is all O.K. as a feed for all kinds of live stock."

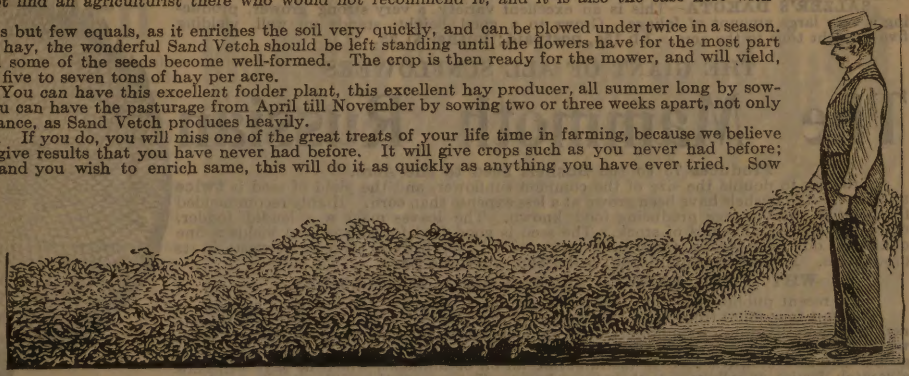
"The **Mand's Wonder** received from you has proved to be a good fodder plant in this section of the country. I expect to put in a large quantity of it another season."

"Your **Mand's Wonder** is a fine fodder plant for cows, horses and hogs. In spite of the cold, wet season here it produced 32 to 38 stalks to each plant."

Great Sand or Hairy Vetch (Vicia Vilosa)

We have procured this year from Europe a large stock of seed of this grand, good forage plant. So glorious have been the results the past two years that we expect a large increase in orders for it. So greatly has the demand for seed increased, that we have been unable to fill all orders in previous years.

1. It is a wonderful rapid grower, and gets on with little moisture, and thrives.
2. It withstands cold. Sand Vetch can be sown in April and May and mown in fall, and the next spring, when sheltered, will come forth fresh and green, and vigorous, and will form green herbage for cattle at once.
3. It is a tremendous yielder, producing all the way from five to seven tons of the very best hay imaginable per acre.
4. **Quality.** Sand Vetch makes the very best hay imaginable, the equal of clover.
5. **Culture.** It is a great stooler. If sown in rows it will soon cover the ground as a complete network, furnishing a tremendous amount of luxuriant fodder.
6. All agricultural colleges, all writers of agricultural, all practical farmers recommend the growing of Sand Vetch. It is especially so in Europe. You cannot find an agriculturist there who would not recommend it, and it is also the case here with those who have given same a trial.
7. As a fertilizer it has but few equals, as it enriches the soil very quickly, and can be plowed under twice in a season.
8. When intended for hay, the wonderful Sand Vetch should be left standing until the flowers have for the most part given way to the pods, and some of the seeds become well-formed. The crop is then ready for the mower, and will yield, according to the soil; from five to seven tons of hay per acre.
9. All summer long. You can have this excellent fodder plant, this excellent hay producer, all summer long by sowing at different times. You can have the pasturage from April till November by sowing two or three weeks apart, not only a little, but a great abundance, as Sand Vetch produces heavily.
10. Don't fail to try it. If you do, you will miss one of the great treats of your life time in farming, because we believe that our Sand Vetch will give results that you have never had before. It will give crops such as you never had before; and if your land is poor and you wish to enrich same, this will do it as quickly as anything you have ever tried. Sow 25 pounds per acre. Our seed is the very choicest Northern grown, and while we expect to have enough to fill all orders, **would advise early orders. Send to us for the best seed. Postpaid, lb 20c; 3 lbs 50c. At buyer's expense 10 lbs $1.25; 25 lbs $3.00; 100 lbs $11.00.**



Tares or Vetches—(For Spring Sowing)

VETCHES are grown for a forage crop. They can be cheaply raised, fed green, cured or ensilaged. In Scotland and England they are grown largely for this purpose, and where land is not adapted to hay, or is expensive, or pasture is poor and costly, it will pay you to grow Vetches as a forage crop. They are sown at the rate of half bushel to the acre, with about one quart of oats to hold them up, for, being of the same habit as the pea, they have a tendency also to run. **Bushel $1.60. Cotton bags 20c each.**

It takes only 2 LBS. of Mand's Wonder Fodder Plant to sow an acre. Try it.

THE SIBERIAN MILLET

The Heaviest Yielding Millet in the World, Whether grown for FODDER, HAY or SEED.

THE SIBERIAN we claim to be a most wonderfully productive and satisfactory forage plant, possessing in a superior degree all the essential merits of any of the older sorts—exceeding them by far—besides many other points of excellence that distinguish it, and render it a most valuable addition to the list of forages, and the claims being well founded destine it to take front rank if not lead all the rest. It comes from Russia, which, of course, gives it a degree of vigor and hardiness not possessed by those originating in a warm climate. The claims made for it by us, and by customers who have been growing it in small quantities for a few years are: 1. That it is from two to three times earlier than the German Millet, thereby making a crop when the latter may fail on account of unfavorable weather at the time of maturing. 2. That it grows an extra fine stalk, with a wonderful profusion of blades, being of a stooling habit, forty-one stalks having been grown from one seed, which is remarkable. 3. That it has been known to yield from twenty acres, 905 bushels of seed, while as much as three to four tons and over of the choicest hay have been cut from one acre of ground. 4. That coming from Russia, a cold climate, the seed possesses a vitality and vigor not found in seed originating in a warm climate. 5. That the seed of the Siberian Millet, being so much smaller than that of other sorts, the cost is lessened greatly in quantity of seed required per acre, which is only four quarts if wanted for seed, and from six to eight if wanted for hay, according as it is drilled on broadcast. 6. That it not only grows much taller than any other millet (four feet or over), and though the average length of the head is six inches, yet the stalk is elastic and stands up well, a point of excellence worthy of note. 7. That it is rust proof, and that cinch bugs do not relish it, but that stock eat it as readily as other kinds, and waste much less in feeding, owing to the fineness of the stalks.

All reports unite in giving it unstinted praise, and the up-to-date farmer cannot—it would seem—afford to let his chance slip to be among the first to secure such a valuable and promising addition to the list of plants for stock food. Its early maturity brings it into use at a time when other green feed is scarce, and is often the case during the months of July and August, while its drouth resisting qualities render it a much more certain crop than the other sorts. Evidently the **Siberian** is to be the Millet of the future. The supply of this variety is very scarce and we have at considerable trouble and expense secured a limited quantity, which we offer at the very low price given below. **Lb 15c, postpaid 20c; by express or freight at purchaser's expense, 1-2 peck 35c; peck 50c; bushel $1.50; if 1-2 peck or more wanted by mail, add 5c a pound to pay postage**

JAPANESE MILLET (Crus Galli)

ALSO CALLED BILLION DOLLAR GRASS

This new millet has become so popular as a forage plant that we have had some difficulty in procuring seed sufficient for the enormous demand for it. The Crus Galli straw chopped, crushed, moistened, and sprinkled with meal is readily eaten by cattle and horses. The seed itself appears to equal in value corn meal for milk production and is excellent for poultry. For green fodder, sow it at the rate of 12 to 15 lbs per acre. We have raised it on our farm for both seed and fodder purposes with very satisfactory results. The leaves are larger than those of either "Hungarian" or "German" and the crop very much heavier. Either as a grain product or as a source for abundant green fodder, this millet is a great aquisition to the agriculture of the country. When thinly seeded in drills grows from six to seven feet in height. **Lb 15c, postpaid 20c; 3 lbs 50c, postpaid; 10 lbs 90c.** Postage on 10 lb lots 5c per lb. **By freight or express at purchaser's expense 50 lbs or more at 6½c per lb.**

OTHER VARIETIES

GOLDEN WONDER—As a special crop, when the hay yield promises to be short from drouth or other cause, is now one of the most popular forage grasses as a substitute for hay. May be sown after hay is cut, and will mature the same season. **Lb 15c, postpaid; bushel $1.50.**

TRUE GERMAN (also called Manitoba, British Columbia, Pearl and Hog Hillet)—Unlike any other variety of millet. It has a branching head, similar to the old fashioned cane head. Grows from three to four feet high, has an abundant growth of fodder on the stalk. **Lb 15c, postpaid; bushel $1.50.**

SALZER'S DAKOTA—This is an excellent variety, a very strong grower, producing a very large amount of foliage. Grows to a good height, stands up well, yielding five to eight tons to the acre. **Lb 15c, postpaid; bushel $1.25.**

THE GIANT OF ALL SUNFLOWERS

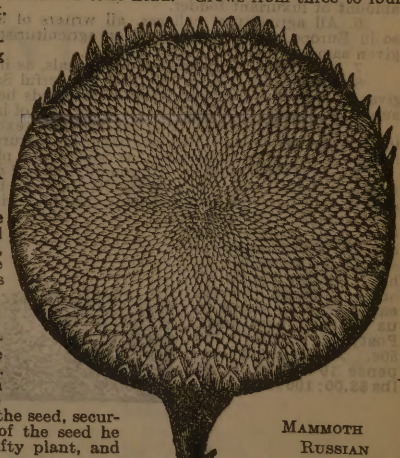
The Mammoth Russian

Produces 75 to 100 Bushels Seed to the Acre.

Growing to double the size of the common sunflower, and the yield of seed is **twice as great.** 125 bushels have been grown at a less expense than corn. Highly recommended for poultry, the best egg producing food known. The leaves make a splendid fodder, much relished by all kinds of stock. The seed is good feed for horses, and yields a fine quality of oil. The strong, thick stalks are used for fuel, in fact, there is no waste in its production. **Lb 10c, postpaid 15c; 5 lbs 50c, postpaid 55c.**

WHY EVERY FARMER SHOULD GROW SUNFLOWERS.

In a recent publication of an Eastern Agricultural Monthly, the following appears:—"About four miles from this place lives a German farmer, who each year devotes one acre to the cultivation of sunflowers. He says one acre yields 75 to 100 bushels of seed, which he used as feed for his chickens and which horses and cows relish when mixed with grain. He also used the seed to manufacture an oil or liniment, which he says will cure a scratch, bruise or callous sore on man or beast. To prepare this oil he simply crushes the seed, securing a thick, gummy oil to which he adds a quantity of terpentine. After his harvest of the seed he houses the stalk, and uses them as fuel in the winter. The sunflower is a very thrifty plant, and should be generally grown more. It grows riotously everywhere in Canada.



Mammoth Russian Sunflower

WILD RICE

ZIZANIA AQUATICA—A native of our northern district. Valuable as a forage plant for swamps and inundated lands. Stock of all descriptions are fond of it when green, and also when cured for fodder. It is also valuable to the sportsman as a bait for wild fowl. It sows itself in the fall about the middle of September, lies dormant all winter, in spring commences to sprout as soon as the weather gets warm, reaching the surface during the first half of June. It grows very rapidly in from one to eight feet of water, ripens late in August or early in September. Put the rice in coarse linen bags, sink the bags in water overnight to soak the rice, then take it and scatter it on the water that is from six inches to five feet deep, soft mud bottom or low marshy places where it is covered with water the year round. **Price variable. Lb 25c, postpaid 30c; or 20c in 10 lb lots. Postage 5c per lb extra on 10 lb lots or more.**

If ordering Millet do not forget to add 10c and 20c for Bags.

Japanese Buckwheat

The Best Variety **Yields Double that of Other Sorts**
Very Early **Makes the Finest Buckwheat Flour**

GROWN FROM IMPORTED SEED

Since we introduced the Japanese Buckwheat nearly twenty years ago, the tendency, on account of the hot, dry summers the past few years, has been for the grain to gradually grow smaller. The seed we offer is grown from the largest type imported from Japan and is much larger in grain than that usually offered, and it will pay all growers to renew their seed. The seed we offer is only one year removed from imported Japanese seed. This variety is now more generally grown than any other, but to those to whom it still may be unknown we would say that the kernels are at least twice the size of any other variety and of a shape peculiar and distinct from all others. The color of the kernels is also more distinct, being of a rich dark shade of brown. It ripens fully a week earlier than the Silver Hull, the straw is heavier, and it branches more and does not need to be sown so thickly as the other kinds. There is always a good market for the grain as it is in demand for all purposes, the export demand now being enormous. For bees it is of the greatest value and for this purpose has displaced all other varieties. **Bushel $1.50; 2 bushels $2.75. Jute bags 10c; cotton 20c.**

SILVER HULL—Continues longer in bloom than any other variety. **Lb 15c, postpaid; bushel $1.00. Jute bags 10c, cotton 20c.**

COMMON GRAY—Per bushel 85c; 5 bushel at 80c. Jute bags 10c; cotton 20c.

THE GREAT BONANZA ARCHICHOKE

Spring Rye

SPRING RYE—Distinct from the winter rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely sown in very many sections in place of oats, being a much more profitable crop, on account of the production of nearly four times the straw, and also as a "catch" crop where winter grain has failed. The straw is equally as valuable as that of the fall or winter rye, standing stiff seven to eight feet high. Produces 30 to 40 bushels of grain per acre. As it does not stool like winter rye, not less than two bushels to the acre should be sown. **Peck 50c; bushel $1.40; 2 bushels $2.75; 5 bushels and over $1.35 per bushel. Jute bags 10c; cotton 20c.**

The Great Bonanza Artichoke

The greatest hog and stock food known. Is without question the greatest root hog fattener in the world, attracting widespread attention not only on account of its great fattening properties, but its enormous productiveness, and the ease with which they can be grown. Thousands of our customers who have given Bonanza Artichokes a thorough trial the past season, report yield of from 600 to 1,600 bushels per acre. We cannot urge too strongly every farmer and planter to grow an acre or more this year, because we know it will be to their advantage. They are an acknowledged preventative of cholera and other hog diseases, also an excellent food for cattle, sheep and horses. Well adapted to any soil where corn and potatoes can be grown. Three bushels will seed an acre. In planting cut the same as potatoes, one eye to a cut being sufficient. Rows three feet apart and the seed one to two feet apart in rows. Cover two inches deep. When corn is ripened you can dig and store same as potatoes, but as they are not injured by freezing, the better way is to plant them where you can allow them to remain and turn the hogs in on them, and they will help themselves by rooting. Not only will they grow fat, but they will build up large healthy frames, with plenty of bone and muscle, only requiring corn for a short time in the finishing process. One acre will keep from 20 to 30 head in fine condition from October until April, except when the ground is frozen too hard for them to root. Strong tubers, **Lb 25c; 3 lbs 60c, postpaid; peck 50c; bushel $1.50; 3 bushels, enough to plant one acre, $4.00.** On peck or more purchaser must pay express or freight charges. **Bags 10c each.**

Kaffir Corn

Out on Dakota farms, there has grown the past few seasons, a fodder plant known as Kaffir Corn. Startling reports the farmers would bring in regard to this tremendous fodder producer. There it stood and grew and grew. Look at the illustration. See the sight. Is it not marvellous? Is it not wonderful? Taken from a photograph. Produced by sowing 15 pounds per acre in rows, on rich, sandy land. Can anything beat it on earth? Almost as rich as Rape. It is relished by cattle and hogs and sheep and horses, indeed, by everything.

Droughts cannot touch this, at least that is our experience. It snaps its fingers at dryness, it mocks the hot, withering sun. It is there to grow, rain or shine. It grows and grows, and it matters not whether it rains or whether the sun is hot or not. Will you try it for 1907? Sow in rows three feet apart, planting about six inches in the row, using from 6 to 15 pounds of seed per acre. If the land is warm, rich and deep you can plant more, if you wish a heavy, a very heavy growth. It is one of those cheap things and at the same time good things that no farmer on earth ought to be without. It is enormously productive, does so well everywhere that if you have hogs or sheep, if you are proud of your horses or your cattle, then plant a few acres. We have placed the price of our Kaffir Corn very low in order to induce you, Mr. Farmer, to give it a thorough trial. **Price, by mail, pkge 5c; lb 15c; 3 lbs 45c, postpaid; by express or freight, 15 lbs 90c; 50 to 100 lbs $5.00.**

KAFFIR CORN—THE GREAT DROUTH RESISTER

Let us have your order this year.—We will try to please you.

Permanent, Pasture and other Grass Seeds

We will always be pleased to afford reliable information on Grass Seeds, etc., to any of our correspondents. Buyers of Grass and other Seeds should write to us for samples and carefully compare samples before purchasing elsewhere.

HUNGARIAN BROME GRASS

(Bromus Inermis — The Great Forage Grass of Russia. This grass is certainly the greatest boon ever discovered. Not only is it the grass for dry sections, but it can be raised on almost all kinds of soils and in any climate. It being a native of Russia makes it particularly desirable for the North-west.

Description — It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungary Plains, where the dry sterile nature of the country and the long-continued drouths make so many plants succumb. This Bromus, however, stands well, and has been known for thirty years to stand when such robust crops as Lucerne have been destroyed. It gives a luxuriant crop, particularly on fresh sandy loam soil, and where the climate is warm. It is found that animals eat it greedily, whether green or dry, so that it can be used as mown or saved for winter use. **Lb 18c, postpaid 23c; 10 lbs $1.50, postpaid $2.00; 100 lbs $13.50.**

MEADOW FESCUE.—Our climate and soil seem to be particularly adapted to its growth. A grass of great value, growing to the height of four feet, and produces a great amount of hay per acre. Grows naturally on most soils and **has no superior as a pasture grass** sown with other grasses. **Lb 17c, postpaid 22c; 10 lbs $1.60, postpaid $2.10; 100 lbs $13.50.**

ITALIAN RYE GRASS—A grand grass, arrives early at maturity, has a great abundance of delicious foliage of a lively green color, and grows taller than English rye grass. It is a wonderfully rapid grower and returns heavy hay crops. Thrives easily. Sow 20 lbs per acre. **Lb 15c, postpaid 20c; 10 lbs $1.20, postpaid $1.70; 100 lbs $9.50.**

ORCHARD GRASS (Rough Cocksfoot)—This is one of the most valuable and widely known of all the grasses, being of exceptional value on account of its earliness and its rapidity of growth. After being mown it produces a luxuriant aftermath. It is quick to recover from close cropping—"five or six days being sufficient to give a good bite." It is relished heartily by all kinds of stock. It succeeds on almost any soil. Weight, 14 lbs per bushel. **Lb 25c, postpaid 30c; 100 lbs $20.00.**

PERENNIAL RYE GRASS (Lolium Perenne)—A nutritious permanent grass for pastures and meadows. Sow three bushels to the acre; 22 lbs to the bushel. **Lb 13c, postpaid 18c; 10 lbs $1.20, postpaid $1.70; 100 lbs $8.00.**

TIMOTHY—HERD'S GRASS or CAT'S-TAIL (Phleum Pratense)—A well known variety. Price variable. **Lb 10c, postpaid 15c; bushel** (48 lbs) **$2.75.**

RED-TOP GRASS—(Agrotis Vulgaris))—Re-cleaned; valuable for pasture as a mixture in meadows and pastures. Sow two bushels to the acre; 14 lbs to the bushel. **Lb 15c, postpaid 20c; 100 lbs $12.00.**

CREEPING BENT GRASS—(Agrotis Stolonifera)—Valuable as a mixture with other pasture grasses; will thrive in moist land. Sow two bushels to the acre; 14 lbs to the bushel. **Lb 25c, postpaid 30c; 10 lbs $2.20, postpaid $2.70; 100 lbs $20.00.**

CRESTED DOG'S-TAIL (Cynosurus Cristatus)—A grass for sheep pasture on dry, hard soils and hills. Sow 25 lbs to the acre. **Lb 45c, postpaid 50c; 10 lbs $4.00, postpaid $4.50.**

KENTUCKY BLUE GRASS (Poa Pratensis)—Fancy, extra clean. This grass yields, at a very early period of the season, herbage of the most nutritious properties; thrives in moderately dry soil. 14 lbs to the bushel. **Lb 25c, postpaid 30c; 100 lbs $18.00.**

CANADIAN BLUE GRASS (Poa Compressa)—Differs from the Kentucky variety in its flattened wiry stems. By reason of its creeping rootstalks it forms a fine turf. It thrives well on dry and poor soils. **Lb 10c, postpaid 15c; 100 lbs $7.00.**

HONEY, or MEADOW SOFT GRASS (Holcus Lanatus)—A variety having fibrous roots. It grows three feet in height and is suitable for all soils; the richest and the poorest, but attaining the highest degree of luxuriance on light, moisty or peaty soils. While no variety suits better for lawns, it is, however, of no use for cattle. **Per lb 20c, postpaid 25c; 10 lbs $1.80, postpaid $2.30.**

SHEEP'S FESCUE (Festuca ovina)—Not over six inches in height; it has a fine sweet foliage, well adapted to the masticating organs of sheep, and for producing delicate mutton, but totally unfit for hay. An excellent grass for lawns, requiring little mowing. **Per lb 25c; 10 lbs $1.50, postpaid $2.00.**

WOOD MEADOW GRASS (Poa Nemoralis)—There is no grass better adapted for pleasure grounds, particularly under trees, as it will not only grow in such places, but succeeds where few other grasses can exist. Sow 25 lbs to the acre. **Per lb 55c, postpaid 60c; 10 lbs $5.20, postpaid $5.70.**

RED MEADOW FESCUE (Festuca rubra)—An excellent variety, suitable for lawns exclusively, on account of its creeping nature, not growing one foot in height, requiring little mowing, and forming so thick a turf as to suffer few intruding plants. **Per lb 35c, postpaid 40c; 10 lbs $3.00, postpaid $3.50.**

Pure, Re-cleaned CLOVER SEEDS

As clover is a fluctuating article, we will not be bound by the following prices. Prices subject to change without notice. Write for samples and special prices when you are in the market to buy in large quantities. We can save you money on every deal.

ALFALFA, LUCERNE, or FRENCH—Will grow on any land that will produce wheat, corn or potatoes, and will thrive on very light sand or gravel, and does well on clay, but will not grow on land that the water stands within one foot of the surface. Will yield about an average of six tons per acre, although it has yielded about twice that amount. It is perennial. The best method is to sow broadcast, 15 lbs per acre where the land is in good condition; on weedy land, or clear gravel, or sand that is very poor, about three lbs more. You cannot get a crop from it the first year; but do not get discouraged if the plants are on an average of ten inches apart—little slim, single stems about four or six inches high; your prospect is good that you will have four tons per acre next year, and the next year will be as good as ever it will be, and stand that way for ten years. It is best sown in the spring with oats at the rate of bushel to the acre. **Lb 20c, postpaid 25c; 10 lbs $1.80, postpaid $2.30; bushel** (60 lbs) **price on application.**

SANFOIN CLOVER—A new forage plant. **Esparcet or Sanfoin Clover,** as it is sometimes called, is grown extensively in every part of Europe on land where it is impossible to secure a stand of other grasses; but as yet this most excellent clover is but little known. Esparcet is a perennial, usually sown in the spring; it equals any clover in nutrition and flesh-forming qualities, no grass grown requiring so little pains or care. The seed being much larger than other varieties of clover it should be covered deeper. It can be sown with oats and harrowed in. Thrives best on dry, chalky and sandy soil. On heretofore barren wastes, when once thoroughly established, it has produced two abundant crops in a season. There is no doubt that in this country, as soon as the merits of Esparcet becomes known, it will prove the most valuable of our heat-resisting clovers. Seed weighs 26 lbs per bushel. **Lb 15c, postpaid 20c; 10 lbs $1.30, postpaid $1.50; bushel $3.25.**

CRIMSON OR SCARLET (Trifolium Incarnatum)—Crimson clover is an annual, and when ripe to cut for hay or seed it never starts again. Sow in April or May. It is a very rank grower, some stools counting as many as 120 to 140 blossoms from one seed. It will grow and make a heavy crop of hay or seed on land so poor that the common clover would do but little. The quantity of seed to sow per acre is 10 to 15 lbs. **Lb 15c, postpaid 20c; bushel** (60 lbs) **$6.50.**

LARGE RED GERMAN or MAMMOTH PEAVINE (true)—Very valuable for ploughing under for manure. **Lb 20c, postpaid 25c; 10 lbs $1.90, postpaid $2.40.**

ALSIKE or SWEDISH—Very hardy, and yields abundantly on rich, moist soils; also excellent for pasture. **Lb 20c, postpaid 25c; 10 lbs $1.90, postpaid $2.40.**

BOKHARA CLOVER (Melilotus alba)—For bees; of large and vigorous growth; blooms early in August; may be cut three times during the season and yields from three tons upward of hay per acre. For hay or fodder, cut when green. Grows two feet high; has a white and very sweet-scented blossom most valuable for bees. Sow in spring. **Lb 25c, postpaid 30c.**

WHITE DUTCH—Highly esteemed for permanent pastures and lawns. **Lb 25c, postpaid 30c.**

MEDIUM RED—Too well known to need any description. Prices variable. **Lb 20c, postpaid 25c; 10 lbs $1.90, postpaid $2.40.**

YELLOW or TREFOIL—Valuable for pasture; should always be sown in mixture with other sorts. **Lb 15c, postpaid 20c; 10 lbs $1.30, postpaid $1.80.**

Ask for our latest Price List on Grasses, Clovers, Grain, etc. We will send it on application.

PLANT DEPARTMENT

The Sizes of Plants furnished by us are, in all instances, as large as can be advantageously forwarded by mail. The roses and greenhouse plants are strong, thrifty, well established stock. The shrubs and climbing plants are healthy, thrifty stock propagated the spring previous. The grape-vines, currants and berry plants are strong one-year-old stock and are properly pruned ready for planting before being sent out.

Guarantee. We are often asked whether we guarantee our plants to live. No, we do not. That is a matter which depends mostly upon the care and treatment they receive after reaching destination. But, except when ordered sent so early in the season as to be in danger of freezing, we will guarantee the plants to be packed so as to reach destination in good condition. We cannot, however, be responsible for injury by freezing if the plants are ordered to be sent too early, for even the most careful packing cannot always guard against that.

The Shipping Season. The climbing vines, flowering shrubs and fruit plants must be sent out while in a dormant condition, that is before they commence to leaf out. Orders for these items, therefore, should reach us by the middle of April at the latest. Orders for roses and greenhouse plants can be filled up to the first of June. We will send out all plants during the first mild weather after receipt of the orders, unless special time is mentioned. To prevent needless inquiries upon the part of purchasers who send in their orders too early for immediate filling, we will say: "The plants you ordered will be sent when the weather permits. They may be sent in different packages at different times. If not received do not make inquiries about them earlier than April 15th. You will surely get them in good season."

The La France Collection 35c postpaid

Everybody knows the beauty and fragrance of La France Roses. Get this collection of them. It should be in every garden.

In Ordering Give Simply the Name of the Collection. Four La France Roses, different colors.

AUGUSTINE GUINNOISEAU, (White La France)—Here we have a beauty indeed; one we can recommend to all, whether for outdoor culture or for pots in the house in winter. If you were to ask us to select six of the very finest roses we would be sure to include it in the six. Do you know La France? If so, you know this elegant new rose. It is identical with La France except in color. It is pearly-white, sometimes tinted with fawn. Don't fail to get this new rose.

When an entire collection is not desired, selection of any of the varieties offered on this page may be made at the following rates: 10c each; three for 28c; six for 50c.

DUCHESS OF ALBANY (Red La France)—A superb rose; resembles La France, but is much deeper in color, hence the name Red La France. It is a continuous and free bloomer, producing a great abundance of lovely buds and flowers all through the season; extra large, elegant in form, very double and full; remarkably fragrant; color brilliant rose pink, exquisitely shaded. It is recommended as one of the largest, sweetest and best roses for general planting in open ground or greenhouse culture.

LA FRANCE. The Old Favorite. We have always given this the first place, the queen of all the roses. Accounts come to us from all quarters every year describing the great profusion of its bloom from June until frost, and extolling its fragrance and immense size. It is of superb form, and double as a rose can be. No variety can surpass it in delicate coloring, silvery-rose, shaded with pink. It has a satin sheen over all its petals. It is universally regarded as the most useful of roses, for it is hardy beyond question. It blooms continuously. The flower is large, finely built, endures for a great length of time and is exquisitelycolored, and fragrant in the highest degree. A rose of which one can never have too many.

MADAME ANGELIQUE VLYSSET. (Striped La France)—Striped La France combines all the good qualities of La France in growth, fragrance, shape of bud and flower; in fact, does not differ from it except in two points. First, is is freer in bloom than the parent; second, it is nicely striped, the markings being plain and distinct, the variegation a beautiful bright rose on a satin-pink ground.

The Three Soupert Roses. 28c Postpaid

HARDY. BLOOM CONTINUOUSLY. WILL BE A SOURCE OF CONSTANT PLEASURE.

In Ordering Give Simply the Name of the Collection.

If you want roses that will give you absolute satisfaction from the day they are planted, we would urge that you plant these famous varieties. They bloom the first and every year from early May until severe reezing weather. Of dwarf, stocky, uniform growth, they possess valuable qualities found in no other roses. There are other roses as good, but certainly none better. Be sure and try them.

CLOTHILDE SOUPERT. The best bedding or pot culture Rose known. Color a French white, deepening to a rosy-blush in the center, exceeding in distinctness of shadings the well known Malmaison. Its greatest value lies in its compact, vigorous habit, and wonderful profusion of bloom, even the smallest plants being literally covered with flowers. The form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration of either, so that even in midsummer a bouquet of splendid buds and open flowers can be obtained from this fine variety. Valuable as it is for garden purposes, it is even more so for pot culture, and ranks first for blooming in the house. It is entirely exempt from the diseases usually affecting roses in the house.

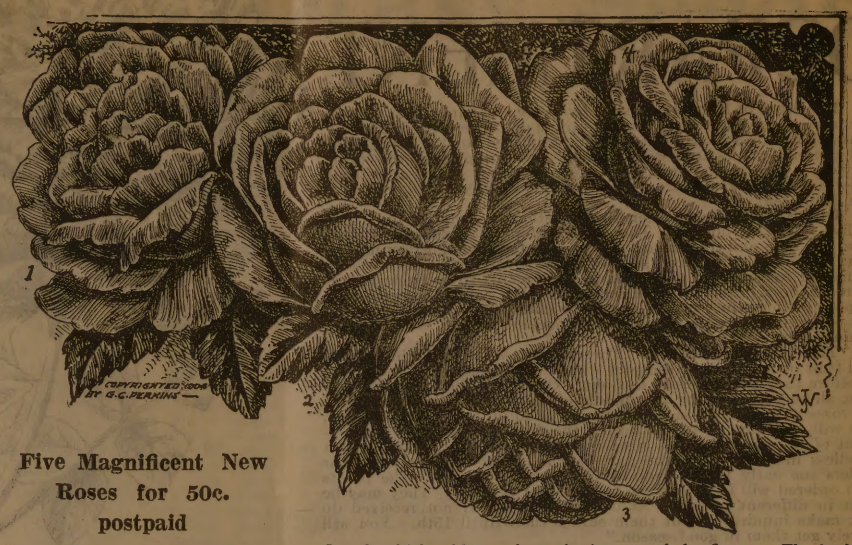
MOSELLA (Yellow Soupert)—This is everybody's rose. Fully as free blooming as Clothilde Soupert or Pink Soupert, and like them a strong, dwarf, bushy grower. Flowers are very double and of the same Camelia-like form as Clothilde Soupert. Produces immense clusters of flowers that are really beautifully formed. Buds exceedingly dainty and attractive. The color is white on beautiful light yellow ground, which becomes a chronic yellow in the center of the flower. If you want a genuinely satisfactory rose take our advice and try this variety.

PINK SOUPERT—Identical with Clothilde Soupert, except in color of flower. Has the same stocky, sturdy habit of growth, blooms as freely, with large, handsome flowers, same form as Clothilde Soupert. Color rich, dark, shining pink, sometimes nearly red. Young plants commence to bloom in May and continue to give crop after crop of flowers until late in October. Small plants frequently produce 50 perfect flowers at one time.

Our Plants are all well grown and are sure to give satisfaction.

The "Twentieth Century" Collection

In Ordering Give Simply the Name of the Collection.



Five Magnificent New Roses for 50c. postpaid

These are varieties of comparatively recent introduction. They are all of the most sterling value and comprise a most happily graduated range of color from pure white, through flesh-color, rosy-pink and deep pink to bright crimson. All fine varieties, all very hardy and very free flowering.

CLIO (No. 1 in Cut)—Flesh-color; this is one of the finest roses we have yet seen. It has the most delicate texture and coloring imaginable, a beautiful globular form and in size is something truly striking The plant is very vigorous grower, perfectly hardy, and the flowers are very freely produced throughout the season.

HELEN KELLER (No. 2 in Cut)—The color is a brilliant rosy cerise, quite different in shade from any other variety and as pleasing as it is difficult to satisfactorily describe. The petals are large, shell-shaped and very prettily rolled back from the center of the flower. The flowers are large, very full and fragrant. The plant is a vigorous grower and very free blooming, being one of the first to expand its handsome blossoms and continuing to flower till late in the autumn. It is a most distinct and lovely rose.

MARCHIONESS OF LORNE (No. 5 in Cut)—Large, full, cup-shaped; buds long and handsome; rich, shining, rose color shaded with vivid carmine; remarkable for its perpetual flowering. About the best garden rose of its color yet introduced; entirely hardy, a splendid grower, free from disease and very fragrant.

MARGARET DICKSON (No. 3 in Cut)—The flower is of magnificent form and very large. In color it is the most beautiful waxy white, a lovely shining white with almost the lustre of a pearl. The petals are very large, well shaped and of great substance, but most delicate in texture. They are very prettily curled back or reflexed, which adds much to the beauty of the flower. The buds are large, globular and especially handsome. They are borne close to the leaves which, forming a glossy dark-green background, set off the flowers to the best possible advantage.

MRS. R. G. SHARMAN CRAWFORD (No. 4 in Cut)—This lovely new hybrid is one of the few large-flowering roses that bloom constantly and are perfectly hardy. It has been thoroughly tested in our nurseries for two years, and we find that it not only produces beautiful flowers, but produces them freely and all through the summer, when large roses are always scarce. Color deep rosy-pink, the outer petals tinted with pale flesh in quite a new and unique shade; white at base of petals.

The "Exhibition Collection" of Hardy Pink Roses

The Four Best Pink Hybrid Perpetual Roses for 40c postpaid.

In Ordering Give Simply the Name of the Collection.

There are so many fine pink sorts that it is difficult to select the really best four, but we think there are none better than these. itt is a collection of jewels of the first water.

ANNE DE DIESBACH (No. 1 in Cut)—An offspring of the famous old favorite, La Reine and also the seed parent of that glorious variety, Paul Neyron, which facts should be effective evidence of its good qualities. The color is the most lovely brilliant carmine; long, pointed buds and large, finely formed, compact flowers, very full and double and delightfully sweet. A vigorous grower and a fine bloomer; one of the really good roses.

MME. GABRIEL LUIZET (No. 3 in Cut)—One of the most beautiful of all roses. Extra large, elegantly formed, very double and full, fragrant; color an exquisite shade of clear coral rose, suffused with lavender and pearl; once seen will always be remembered; good bloomer; hardy. Seen at a little distance it is often mistaken for the beautiful La France.

MAGNA CHARTA (No. 4 in Cut)—A splendid rose; extra large, full flowers, very double; of fine form, and sweet, color clear rosy red, beautifully flushed with violet crimson; a sure and profuse bloomer. One of the hardiest and best for general planting.

MRS. JOHN LAING (No. 2 in Cut)—A splendid, constant-blooming Hybrid Perpetual, perfectly hardy with immense flowers, full and double, borne in great profusion on long, stiff stems and exceedingly sweet. The color is a clear, bright, shining pink, exquisitely shaded.

The "In Remembrance" Collection

For Cemetery Planting

Three Hardy White Roses for 30c postpaid.

The three following sorts are especially recommended for cemetery planting. They are hardy, free-flowering and need but little pruning.

COQUETTE DES ALPS—Pure white, tinged with pink in the center; truly a continuous bloomer, as it is scarcely ever without flowers from early summer until cut off by frost in the fall. Flowers are good size, well formed and sweetly scented.

COQUETTE DES BLANCHES—Similar to the preceeding except that the flowers have a creamy tinge, instead of pink, in the centre; equally free flowering in habit.

MME. PLANTIER—This grand variety, when once planted, is as permanent as a Hydrangea. It is hardy as an Oak, and for outdoor planting it is the best white. We recommend it for cemetery planting because of its permanency. Flowers are pure white, very large and double; it is a profuse and continuous bloomer. Good white hardy roses are scarce—this is one of the very best. Should never be pruned except to remove old or scraggy branches.

[Any of the Roses on this page are worth twice what we ask for them.

Hardy Climbing Roses

The following varieties are highly valued for training over arbors, trellises and verandas; also as screens for unsightly objects such as old buildings, fences, walls, etc. They grow 10 to 12 feet high, and are entirely hardy. They bloom the second year and most of them but once in the season, but are then loaded with splendid roses, and are among the most beautiful of all flowers. The varieties described below are the best, and succeed well in all sections of the country.

Price 12c each; three for 30c postpaid.

Baltimore Belle. Pale blush, variegated carmine, rose and white; very double; flowers in beautiful clusters, the whole plant appearing a perfect mass of bloom; one of the best climbing roses.

EMPRESS OF CHINA—A new and very valuable perpetual blooming climber. Commences flowering the last of May and, except under some very trying circumstances, such as protracted drought, it will bloom repeatedly till very late in the fall. In vigor of growth it is unsurpassed. The flowers are small, but very delicate and waxy; somewhat fragrant and are borne profusely. The bud is of especially pretty form, being pointed, very shapely, and of just the right size for the buttonhole. The open flower is nearly double, and has much the appearance of a tea rose. The color is dark red in the bud, and changes as the flower grows older, to a lighter red or pink, like an apple blossom.

GREVILLE OR SEVEN SISTERS—Flowers in large clusters; varies in color from white to crimson.

MARY WASHINGTON—The flowers are of medium size, pure white, perfectly double to the center, sweet and borne in endless numbers of large clusters all summer. Vigorous and rapid grower. One plant of Mary Washington will produce more flowers and buds than a dozen ordinary roses. Its fragrance is tinged with old-fashioned musky flavor so much admired in olden times.

QUEEN OF THE PRAIRIES—Clear, bright pink, sometimes with a white stripe; large, compact and globular, very double and full; blooms in clusters, one of the finest.

RUSSELL'S COTTAGE—Dark velvety crimson; very double and full; profuse bloomer.

TENNESSEE BELLE—A strong vigorous climber, free bloomer; bright rosy blush; large, full and fragrant; one of the best.

SPECIAL OFFER
One each of the seven Hardy Climbing Roses for 65c postpaid.

Hardy Climbing Vines

Orders should reach us by April 15th at the latest.

AMPELOPSIS VEITCHII (Boston Ivy)—A beautiful climbing plant. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is quite hardy, and becomes more popular every year.

Each 12c; 3 for 30c; dozen for $1.00, postpaid.

THE NEW AMPELOPSIS, Ampelopsis Veitchii Robusta Purpurea—An Ampelopsis of very strong, robust growth. The foliage is different than Veitchii or Boston Ivy. The leaves have a blue-purple tinge with a shining gloss finish, having all the other charateristics of the well known Boston Ivy. It will make double the growth of the Veitchii and stands our winters better.

Each 20c; 3 for 50c, postpaid.

Clematis===Hardy Climbing Vines

There is no more ornamental class of plants than Clematis and the rich show of bloom produced by the best varieties is far too magnificent to be fairly portrayed by mere words. The flowers are of large size, measuring four to six and sometimes eight inches in diameter. The colors run from intense velvety purple, through blue, lavender and white, and a crimson variety (Madame Edward Andre) has lately been added to the list. We presume everyone of our customers who sees Clematis plants in bloom each summer promises to plant some in his own yard or garden at the next opportunity. They are especially adapted to open lawns or house fronts in the city or country. Perfectly hardy, bearing beautiful and lasting flowers. The varieties we offer are those best adapted to our climate.

CLEMATIS PANICULATA

Plant in a sunny spot in good garden soil, dug very deep, placing the crown of the roots ½ inch below the surface of the soil. We recommend the application of well rotted manure in holes a few inches away from the plant in opposite directions. The feeding roots reach out to these holes, which may be watered freely, with better success than when the manure is applied directly to the base of the plant.

DUCHESS OF EDINBURG—One of the best double whites, of vigorous habit, very free of bloom, and deliciously fragrant.

HENRYI—A vigorous grower and a free bloomer, producing its large pure white flowers constantly during summer and early autumn. The best large-flowered variety producing pure white flowers.

JACKMANNI—The flowers are large, intense rich velvety violet-purple, and are produced in such masses as to form a cloud of bloom. Well known and very popular.

Banner Collection of Clematis

RED, WHITE AND BLUE.

For 35c Postpaid.

The three varieties, Madame Andre, red; Henryi, white; Jackmanni, purplish blue.

MADAME BARON-VEILLARD—Of recent introduction and quite like its parent, the popular Jackmanni, in habit and make-up, except that its flowers are a lively, satiny lavender pink; entirely distinct from any other variety and charming in effect.

MADAME EDOUARD ANDRE—Also of the Jackmanni type and is the nearest approach to a bright red that has yet appeared. The flowers are very large, usually six petalled, of a distinct, pleasing shade of carmine, and are produced in bewildering profusion.

PANICULATA (See cut on this page)—One of the most valuable of all hardy flowering vines. Of exceedingly rapid growth, soon reaching a height of fifteen to twenty feet and spreading out in all directions. Small, pure white flowers, borne in great masses of panicles or clusters on long stems, so profuse as to fairly cover the plant with a sheet of fleecy white. Its blooming period is in August and September, when most other vines have ceased, and it is then a sight to behold. Not its least charm is its delightful Magnolia like fragrance. Hardy as an oak.

RAMONA—Lavender blue; flowers large, often nine inches across. Most beautiful of its color yet known.

Price of Clematis, 14c each; 3 for 35c; the 7 varieties, 1 each, 80c, postpaid.

HARDY FLOWERING SHRUBS

Shrub Orders must reach us not later than April 15 as the plants will commence growing soon after that date and then could not be successfully handled.

HYDRANGEA—Paniculata Grandiflora

(The Hardy Hydrangea.)

One of the finest hardy shrubs ever introduced, and in size and magnificence of bloom not excelled by any shrub in cultivation. The bush in time attains a large size, growing in beauty every year. It is in the full glory of bloom from August until the middle or last of October, when every branch is crowned with an immense panicle of fleecy, pure white flowers, changing later to a pinkish hue, sometimes a foot long and nearly as broad at the base, presenting an aspect of majestic grandeur that absolutely defies description. Entirely hardy, very free-growing, a profuse bloomer, and thrives in all soils. It should have a prominent place in every garden, not only because it is such a glorious shrub, but for its flowers appearing at a time when few others are to be found. It is planted in great numbers at Newport, and attracts a great deal of admiration at that well known place. A bed of one hundred makes a most striking appearance. **Each 10c; 3 for 27c; postpaid.**

HYDRANGEA, Otaska—A Japanese variety, producing immense heads of pink flowers. This is the variety extensively used for Easter decoration. Usually hardy as far north as New York city and much grown as pot plants in all parts of the country. The immense heads of bloom make them very conspicuous. A little shade and plenty of water seem to meet all their needs. They can be put in the cellar in the fall. For decorative plants on a piazza or porch they produce a fine effect. **Each 18c; 3 for 50c; postpaid.**

HYDRANGEA (Thomas Hogg)—Large, pure white flowers, which on well-grown plants, measure more than 12 inches in diameter. It is quite as hardy as other garden sorts. Also much grown as a pot plant for piazza or lawn decoration. **Each 18c; 3 for 50c; postpaid.**

One each of the three kinds of Hydrangeas for 40c; postpaid.

ALTHEA (Rose of Sharon)

The Altheas are fine, free growing, flowering shrubs of the easiest cultivation. They produce a profusion of pretty rose-like flowers during August and September when other flowers are scarce. The diversity of color of the different sorts make it possible to use them in considerable quantities even in grounds of small extent. They are very pretty flowering hedges.

DOUBLE RED. DOUBLE PURPLE. DOUBLE WHITE.

Price 12c each; the three (one of each) for 30c postpaid.

DEUTZIAS

CRENATA—Height 4 to 6 feet; flowers white, tinged with rose on the outside. Blooms profusely in June.

GRACILIS—Dwarf, 2 to 3 feet in height. Flowers, pure white, bell-shaped; branches drooping and loaded with bloom. Hardy for the garden, or splendid pot plant for winter blooming.

PRIDE OF ROCHESTER—Double, fine white flowers; very profuse bloomer.

Price 12c each; 3 for 30c postpaid.

FORSYTHIA FORTUNEII

The first shrub to bloom in the spring. Height 8 to 10 feet, with graceful drooping branches. The foliage is a deep, glossy green; flowers, bright yellow and borne in profusion.

Price 12c; 3 for 30c postpaid.

BUSH HONEYSUCKLES

RED TARTARIAN—Well known and popular shrub for the lawn or garden. Blossoms in May and June.

WHITE TARTARIAN—Like the preceding, but with white blossoms.

12c each; the two for 20c postpaid.

SYRINGA, MOCK ORANGE

The Syringa or Mock Orange has been a favorite shrub from time immemorial and among the many and valuable new ones it still remains a favorite.

GARLAND—Flowers pure white and very highly scented; the profusion with which they are borne is what gives it the name of Garland Syringa.

GOLDEN—With beautiful golden yellow foliage which keeps its color well the entire season. Will make a pleasing and striking contrast when planted with other shrubs.

Price of each variety Syringa 12c; two for 20c by mail postpaid.

WEIGELIA

This is a family of strong, vigorous growing shrubs that can be used to the best of advantage either for single lawn specimens or for massing with other varieties. We strongly recommend them.

CANDIDA—Handsome, snow-white flowers, borne in great profusion during June and July. Handsome light green foliage.

EVA RATHKE (New)—This is a very valuable and attractive new variety. The flowers are of a very deep, rich crimson color and are produced with the utmost profusion.

ROSEA—Large rose-colored flowers almost covering the whole plant.

VARIEGATA (Variegated Leaved)—Deep green leaves with a broad distinctly defined margin of white around each. Flowers not so conspicuous as on the other varieties, but of a beautiful clear blush.

Price of each variety Weigelia 12c; the 4 for 40c by mail postpaid.

Shrub Orders must reach us not later than April 15, as the plants will commence growing soon after that date and then could not be successfully handled.

HARDY PERENNIAL PHLOX

Among hardy herbaceous plants none are more gorgeous and more easily grown than these. They are perfectly hardy, succeeding in any garden soil, and producing magnificent spikes of showy and lasting flowers, year after year with comparatively little care The varieties we offer are among the finest in cultivation and comprise the best and most distinct colors. Height, one to two feet.

Hardy Perennial Phlox

Price, dormant roots, by mail postpaid, **each 15c; six for 80c; dozen for $1.50 postpaid. Orders must be received not later than May 1st.**

August Riviere, fine bright red.

Coccinea glowing scarlet.

Coquette, white with crimson eye.

Cross of Honor, white with band of rosy lilac in center of each petal, forming a Maltese cross.

Eclaireur, reddish carmine with darker eye.
Edgar Quinet, rosy amarinth.
Isabey, orange salmon; center purplish crimson.
Lothair, soft carmine pink; rosy eye.
Madame Bezanson, a splendid deep crimson.
Pantheon, fine deep salmon rose; very free flowering.
The Queen, pure white.

SNOWBALL—Viburnum

COMMON SNOWBALL (V. Opulus Sterilis)—A superb old fashioned shrub, popular and much admired. Of large size and spreading habit, bearing in June large globular clusters of pure white flowers resembling immense snowballs. **Each 12c; 3 for 30c postpaid.**

JAPAN SNOWBALL (V. Plicatum)—The best of the Viburnums, of purer color and better form than the above, and one of the finest of flowering shrubs, but difficult to propagate and hence rather scarce. Moderate in growth and compact in form, rich deep green plicated foliage; large, globular flower clusters of the purest white produced all over the bush in great abundance. Exceedingly choice, its fine flowers are very beautiful and its handsome plicate foliage makes it a lovely object at all times. **Each 15c; three for 40c.**

SPIREA—(Meadow Sweet)

This class of shrubs offers a great variety, both in flowers and foliage, making them of the greatest value in a collection. They are all of easy cultivation, rapid growth and will amply repay the planter with an abundance of flowers.

Price, except as noted, **12c each; the five for 50c postpaid.**

SPIREA BUMALDA—A dwarf, growing variety, producing a profusion of beautiful rose-colored flowers the entire summer and autumn.

SPIREA CALLOSA ALBA—A very fine dwarf-growing, white-flowering variety, perfectly hardy; blooms in July and August.

NEW CRIMSON SPIREA ANTHONY WATERER—By all odds the finest of the dwarf Spireas, and a grand acquisition. It outshines all Spireas in brilliancy of color—a bright crimson—and is the most profuse and persistent bloomer of them all; bearing continuously large, flat clusters of lovely flowers throughout the whole of summer and autumn. The plant is of dwarf habit and dense growth, comes into bloom very early and when not more than fifteen inches high. **Each 15c; three for 35c.**

SPIREA PRUNIFOLIA (Bridal Wreath)—Very double; flowers pure white and borne profusely, the entire length of branches; perfectly double; like little daisies.

SPIREA VAN HOUTTEI—A vigorous plant that sends up numerous tall, slender shoots, which curve gracefully towards the ground, and the last of May or in June are literally covered with pure white flowers, making the bush a mass of snowy bloom.

Price of Spireas, except as noted, 12c; the five for 50c by mail postpaid.

Shrubs are a great adornment to a well kept Lawn. Try a few.

RASPBERRIES

Prices, except as noted, 8c each; 50c per doz. postpaid; $2.00 per 100 by express.

Orders should reach us by April 15th at the latest.

CUMBERLAND—The Business Black Cap. Largest Black Raspberry known. Another year's trial permits the introducer to say that "not a single instance has come to our knowledge where the Cumberland has failed to give the most thorough satisfaction." We offer it with the belief that it is the most **profitable variety for market yet known.** It well deserves the name of Business Black Cap. It is **perfectly** hardy, having undergone a temperature of 20 degrees below zero, unprotected, without injury, weather which badly crippled other varieties. For productiveness nothing exceeds it, few, if any, equal it. During a dry and unfavorable season it produced 6,000 quarts per acre, the Ohio under same conditions, yielding but a little more than one-third that amount. In size it is simply enormous, in quality unsurpassed. Ripening after the Palmer and Tyler, and preceding the Gregg, it may be termed a mid-season variety. It is a vigorous grower, throwing up stocky canes well adapted to support its load of fruit. A dealer in Harrisburg, Pa., writes that he handled some of the fruit and easily sold it for 10c per quart, where fruit of other varieties were selling at 5 to 7 cents.

Each 10c; six for 50c, postpaid; 100 for $5 by express.

CUTHBERT—Red. Leading late market variety all over the country. A remarkably strong, hardy variety, stands the northern winters and southern summers equal to any. Berries very large, measuring three inches around, flavor is sweet, rich and luscious.

GOLDEN QUEEN—Best yellow raspberry yet introduced. Briefly stated it is a yellow Cuthbert of large size, great beauty, high quality, hardy and productive. Canes are of the strongest growth, no home garden complete without it. Its beauty, size and fine quality render it indispensable for table use, ripens in midseason.

GARDEN COLLECTION OF RASPBERRIES
For 20 Cents Postpaid
1 Cumberland, Black.
1 Columbian, Purple.
1 Cuthbert, Red.

GREGG—Black. Best of late black-caps, very large, wants good soil to produce best results. One of the best for evaporating as it is said to give most pounds to the bushel of any kind.

LOUDON—Red. This raspberry ripens moderately early, and holds out very late, it is highly productive, claimed to exceed all other raspberries in this respect, a good shipper, large, of superior quality, and an attractive crimson color.

GOOSEBERRIES

COLUMBUS—Fruit of the largest size; oval, handsome greenish yellow; finest quality. Plant a strong, robust grower; foliage large and glossy. One of the best for general cultivation. **20c each, postpaid; $1.80 per dozen by express.**

DOWNING—An old and well known variety. Fruit large and handsome, pale green of fine quality. A strong, vigorous grower, seldom affected by mildew. One of the best both for market and home use. **15c each, postpaid; 60c per dozen by express.**

HOUGHTON—Fruit small to medium, pale red, of fine flavor. Plants of slender, spreading growth and enormously productive. **15c each, postpaid; 30c per dozen by express.**

INDUSTRY—A new variety of foreign origin, which has created a sensation everywhere; productive of exceedingly large fruit of dark red color and delicious quality. Highly recommended, both in this country and Europe. We have fruited the Industry for years. It is certainly one of the largest Gooseberries on the market and one of the best. **20c each, postpaid; $1.80 per dozen by express.**

RED JACKET (Josselyn)—An American seedling of large size; smooth, prolific and hardy, of best quality. Has been well tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright, clean, healthy foliage. **20c each, postpaid; $1.80 per dozen by express.**

SMITH'S IMPROVED—Fruit large; pale greenish yellow. Unsurpassed in quality both for table use and cooking. Bush of moderate growth and exceedingly productive. **15c each, postpaid; 50c per dozen by express.**

CURRANTS

Orders must reach us by April 15th.

Price by mail postpaid, 12c each; by express charges collect, 60c per dozen, $4 per 100.

BLACK CHAMPION—Very productive, large bunch and berry; excellent quality, strong grower. The leading well-tested black sort.

CHERRY—Berries sometimes more than half an inch in diameter; bunches short; plant very vigorous and productive when grown on good soil and well cultivated.

FAY'S PROLIFIC—The leading market variety. Extra large stems and berries; uniform in size, easily picked; exceedingly productive. No variety ever made as quick a jump into popular favor, the demand most seasons being in excess of the supply.

LA VERSAILLES—Very large, red; bunch long, of great beauty and excellent quality; one of the finest and best. Should be in every collection.

NORTH STAR—The strongest grower among the red varieties; should be given plenty of room and ground kept well enriched; bunches average four inches in length and are freely produced. Combines extra hardness, vigorous growth, extra quality and great productiveness.

VICTORIA—Large, bright red; bunches extremely long; berries medium size, of excellent quality. Good erect grower; very productive. Ripens late, making it one of the most valuable sorts.

WHITE GRAPE—Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

LOGANBERRY (The Raspberry-Blackberry Hybrid)—This thornless Raspberry-Blackberry originated in California. The vine or cane of the Loganberry grows unlike either the Blackberry or Raspberry. It is an exceedingly strong grower, making the growth of 10 feet in one season, foliage of a deep green color, coarse and thick. The fruit is as large as the largest sized blackberry, of the same form and the color when fully ripe is a dark bright red. It partakes of the flavors of both the blackberry and raspberry, having a mild, pleasant flavor. It is excellent for the table and the seeds are very small and not abundant. The fruit is extremely firm and the vines are enormous bearers. The fruit ripens very early, just after strawberries, and is nearly all ripe and gone before raspberries and blackberries become plentiful. Always sells at highest prices. Vines are rust proof and without objectionable thorns and are never attacked by insects, and we believe our customers will find this a most valuable fruit. **Each 15c; three for 40c; six for 60c.**

GRAPES

Orders should be received by April 15th.

Price of Grape-vines, 15c each; three for 40c; six for 75c, by mail postpaid. By express not prepaid, $1.00 per dozen.

BLACK VARIETIES

CONCORD—The old, well known and deservedly popular variety. Succeeds wherever grapes can be grown.

MOORE'S EARLY—Bunch and berry large. Vine very hardy and productive. Ripens early. Like the Concord, succeeds in nearly all sections.

WORDEN—An exceptionally fine variety of the Concord type, but earlier, bunch and berry larger, of better quality, and vine is hardier than that variety. In our opinion the best of all the black grapes.

RED VARIETIES

AGAWAM—(Rogers No. 15)—Berries very large, skin thick; sweet and sprightly; ripens early. Vine very vigorous.

BRIGHTON—Berries above medium to large, of excellent flavor and quality. Bunch large and well formed. One of the earliest to ripen.

LINDLEY (Rogers No. 9)—Fruit medium to large, tender and sweet, ripens early.

WHITE VARIETIES

MOORE'S DIAMOND—Berries above medium size; of excellent quality; has few seeds. Vine is similar to Concord in growth and foliage. Hardy and productive; ripens before Moore's Early An excellent variety either for home use or market.

NIAGARA — This variety has come to occupy about the same position among the white varieties as the Concord among the black; a leading market sort; bunch and berries large; greenish white, when fully ripe pale yellow of good quality.

THE COLUMBIAN TRIO OF GRAPE VINES
AGAWAM, Red.
NIAGARA, White.
WORDEN, Blue-black.
These three best home sorts. Of patriotic colors. Of toothsome taste.

POCKLINGTON—Also a great favorite. Bunch and berries large, juicy, tender and sweet; when ripe light golden yellow. Vines hardy and vigorous, free from mildew, productive.

BLACKBERRIES

Prices, except as noted, each 8c; 70c per dozen, postpaid; $1.25 per 100 by express.

Orders should reach us by April 15th at the latest.

EARLY HARVEST—The earliest Blackberry, consequently one of the most valuable, where it is hardy. Here it has proven hardy. Ripening in July, with its productiveness, it is eminently profitable for market whilst its earliness and good quality make it a special favorite.

ERIE—We have fruited the Erie for a number of years, and we find it one of the best, and its hardiness all that was ever claimed for it. It is one of the strongest growers, and will produce large crops on what would be called poor soil; its fruit is of the largest type, being very uniform in size, and perfect.

ICEBERG—The New White Blackberry

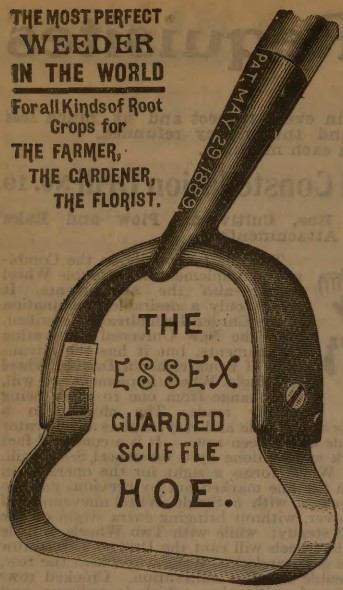
Something entirely new in fruit and all who plant the new White Blackberry will be more than pleased. The following description is that of the originator he says: "Owing to the somewhat unsatisfactory qualities of white blackberries so far known, the impression may have been entertained by some, that no white blackberry could be so productive and hardy with berries as early, abundant, large as the best black ones. The well known Lawton, is, when ripened, unsurpassed and very generally known as the most productive market berry. One of the great grandparents of Iceberg was Lawton. The first generation of seedlings, when crossed with Crystal White, was all black; the second, also, though varying much in other respects, but the third produced this wonderful plant, bearing the snowiest white berries ever seen. Very little attention was paid to the long rows of crossbred descendents, until one day this berry was discovered among its black relatives with the canes bending in various directions with their load of delicious snowy berries, which are not only white, but so transparent that the seeds, which are unusually small, may be seen in the berries when ripe. Clusters are larger than those of Lawton; berries, as near as can be judged are at least as large, earlier, sweeter and more tender."

From Prof. Emory Smith, Leland Sanford, jr., University, California: "I can see in my mind's eye those magnificent hybrid berries in your experimental grounds but feel I cannot appreciate your work, for it would take weeks, rather than hours, to give the experiments the careful inspection which they deserve. **Each 12c; six for 70c, postpaid, 100 for $6.00 by express.**

We are listing nothing but the best in Small Fruits on this Page.

THE MOST PERFECT
WEEDER
IN THE WORLD

For all Kinds of Root Crops for THE FARMER, THE GARDENER, THE FLORIST.



Price without handle, 60c, postpaid.

Common Sense Weed Slayer.

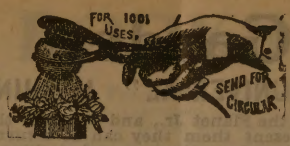
We have used this little implement for the past eight seasons with the most satisfactory results. A man can do more work in one day with the Common Sense Weed Slayer than can be done in 2 or 3 days with the ordinary hoe. A boy 12 years of age can work it The knife (which is made of the best steel.) is twelve inches wide, so anything planted two feet can be cleaned of all weeds by going up on one side close to the plants, and down the other. (See cut.) **Price $2.50**

LANG'S HAND WEEDER

This is not only a good weeder and scraper, but with its point becomes a good implement for thinning out, where the plants are too thick, and for lightening the soil. The blade is solid steel, oil tempered, ⅞ in. wide and is sharp on all its edges. Capital for weeding, thinning and stirring soil among onions, carrots, strawberries, etc. **30c postpaid.**

THE ACME INSECT BELLOWS

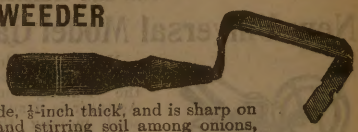
For use in dusting insect powder of any kind on plants or fowls, and makes a saving of 25 per cent. on insect powder. There is no more need of any waste of powder by using this bellows. It is the handiest thing out. **Each 20c.**



ATOMIZER AND SPRINKLER

Sells on its own merits. Spray appears like fog. Best clothes sprinkler in the world. Sprinkles so even, just the thing for gardening. You want one. Excellent for flowers and house plants. Moistens them as if by a fog. Fills instantly. Uses impossible to describe here. **Price 40c; postpaid 50c.**

HAZELTINE'S HAND WEEDER



This is not the only good weeder and scraper, but with its point becomes a good implement for thinning out, where plants are too thick, and for lightening the soil. The blade is solid steel, oil tempered, ⅞-inch wide, ⅛-inch thick, and is sharp on all its edges. Capital for weeding, thinning and stirring soil among onions, carrots, strawberries, etc. **Price 25c, postpaid 30c.**

DANDY HAND FORCE AND SUCTION PUMP

This pump is made of the very best material. It supplies a long-felt want, viz: a pump that is serviceable, and one that can be sold at a price that will bring it within the reach of all. It is always ready for use, and not liable to get out of order. It throws a stream 30 feet or more. At this age of insects it is invaluable for spraying apple, pear, peach or plum trees, grape vines, etc., or windows. **$1.50** by express at purchaser's expense. (See cut).

This really valuable little implement is without exception, the cheapest, most effective, and most durable of any wheel hoe now in the market. We have a great variety of garden implements in use at our Trial Grounds, and our foreman says he prefers "The Essex" to all others. Points of excellence claimed for the Essex Guarded Scuffle Wheel Hoe: 1st, Durability, being made of the best gray and malleable iron and steel. 2nd. Ease and rapidity of work. 3rd. By loosening a nut in rear of wheel the knife can be placed at any angle for work in hard or soft ground. 4th. By bearing slightly on the handles when drawing towards you it is a most effective scuffle hoe. **Price $3.50;** by express or freight at purchaser's expense.

FOR SPEED, EASE AND DURABILITY
IT HAS NO EQUAL.

"TYRIAN" PLANT SPRINKLER

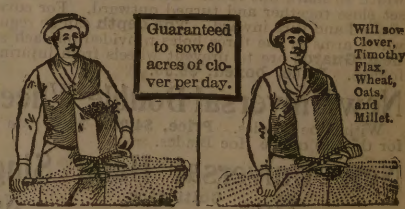
JUST LIKE RAIN

In nature's own way either in house or garden. How often have you wished for something by which you could water your house plants, little or much, without soiling everything else near. That persistent foe, red spider, that causes so much annoyance and injures and devastates plants indoors, can be exterminated by using the **Plant Sprinkler** With it you can without injuring your plants or soaking the earth, quickly sprinkle them. It will render valuable aid in keeping them fresh and healthy. The up-to-date flower grower will not be without a sprinkler.

Price—No. 1, 75c; No. 2, 85c; No. 3, $1.00; No. 4, $1.25, postpaid.

THE LITTLE GIANT

HAND BROADCAST SEED SOWER



The Best in the Market—As can be seen in the illustrations, it is simple in construction, light, strong and durable, and has a pressed tin distributing wheel, something found in no other seed sower and the easiest running machine known, having no feed-plate to carry, and weighing but three pounds complete. The agitator or force feed in the Little Giant does not require seed to be cleaned, and will sow orchard or blue grass.

It will Distribute all kinds of Fertilizer, Land Plaster and Ashes. Flax and Clover Seed 36 feet to the round; Wheat 50 feet to the round; Buckwheat 46 feet to the round; Barley 40 feet to the round; Timothy Seed 27 feet to the round; Oats 36 feet to the round, etc., etc. The grain sack holds nearly a bushel. **It recommends itself on sight. Price—Geared, $2.25, postpaid $2.75; Fiddlebow, $1.75, postpaid $2.25.** These can be sent by express or freight with other goods and save postage.

GLOVES AND MITTS

Gardening Gloves, gents', per pair 50c; Gardening Gloves, ladies', per pair 50c; Harvesting and Threshing Mitts, with finger, 15 in., 40c; 17 in., very fine, 75c.

Do you keep bees? If so, you should have our Bee Supply Catalogue. It's free.

Cutest Thing in the Kitchen

THE "LITTLE SHAVER"

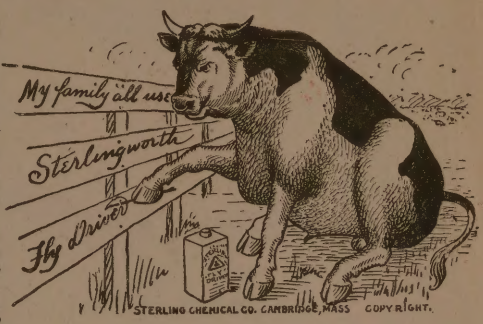
This is without exception the finest tool for the purpose. We have such confidence in its giving satisfaction that we will refund the price paid if it does not do all we claim for it.

Price, 25c; post paid 30c.

Shaves chocolate so thin that it dissolves without stirring.
Slices potatoes, radishes, cucumbers, onions, apples and all the smaller fruits and vegetables.
Made of black walnut.
Knife is fine tempered steel and carries a keen cutting edge.

TRADE STERLINGWORTH NAME
Fly Driver and Germ Death

FLY KILLER AT 25c A GALLON



Sterlingworth Fly Driver and Germ Death completely protects cattle and horses from all winged pests. It is non-poisonous, harmless, easily applied and lasts longer than any other fly driver sold for three times its price. It does not burn or gum the animals coat, or contaminate milk, and is equally good for horses as for cattle.

Sterlingworth Fly Driver protects mostly by evaporation. The fumes from it do the work. The flies are driven before coming in contact with the animal. Flies sprayed with the fluid are killed. Its use on milch cows protects them from shrinkage during fly time.

Sterlingworth Fly Driver is put up in one and two quart cans. The contents of the one quart cans, when mixed with water as wanted, makes two gallons of Fly Driver. The two quart cans make four gallons. During the season when flies are especially troublesome a stronger mixture may be prepared by using two quarts to three gallons. While cattle are indoors a weaker solution of two quarts to five gallons will generally be sufficient. No other fly driver possesses these valuable advantages To prepare, simply add quantity stated on the plainly printed directions to water. It may be mixed by the sprayer-full as wanted, or the entire quantity prepared at one time. Nothing complicated in its preparation. A boy can mix it. It may be applied either with a sprayer or with a whitewash brush, sponge or rag.

Try a Can and you will say it is the best Fly Driver you have ever used.

Prices: One quart can (U. S. Measure) makes two gallons Fly Driver, 60 cents; two quart can (U. S. Measure) makes four gallons, $1.00. By express or freight at purchasers expense.

DISCOUNTS ON SEEDS IN PACKETS AND OUNCES ONLY

We have included in this catalogue nearly fifteen hundred varieties of Flower, Vegetable and Field Seeds, representing all the standard varieties of note, and also a select number of Novelties, which are listed in the following ten pages, and which we draw your special attention to. If you are one of the small number who have never used our goods, we would appreciate a trial order, and as an inducement to favor us we make the following special offer:

Customers ordering seed in pkts. or ozs. to the value of	$1.00	May select extra seeds by pkts. or ozs. to the value of	25c.
	2.00		50c.
	3.00		75c.
	4.00		$1.25
	5.00		2.00

These discounts, however, do not apply to Seeds by weight (¼ lb. or over) or measure or collections, or bulbs or plants, nor can they be applied to orders sent at different times during the season. Always use our Order Sheet, and send for more if required.

FREIGHT AND EXPRESS RATES

For the convenience and guidance of our customers in Manitoba, the Northwest Territories, British Columbia, etc., we give below approximate freight and express rates to all points named. Customers will please note that the freight on three to five bushels will only cost about as much as one bushel.

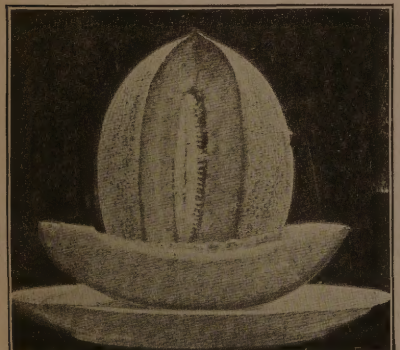
FREIGHTS FROM LONDON---On Barley, Oats, Peas and Wheat.

To Port Arthur,	on any	quantity	under	200	lbs.,	will cost	.....	$1.40	Over	218	lbs.,	at rate of	$0.64	per 100 lbs.
To Winnipeg,	"	"	"	198	"	"	.....	1.85	"	198	"	" "	0.96	" "
To Brandon,	"	"	"	201	"	"	.....	2.35	"	201	"	" "	1.17	" "
To Regina,	"	"	"	208	"	"	.....	2.90	"	208	"	" "	1.39	" "
To Calgary,	"	"	"	208	"	"	.....	3.60	"	208	"	" "	1.73	" "

On Clover and Timothy seeds the rates are about one-fourth more than above, except Victoria, where the rate is $2.00. On seed drills and agricultural implements the rate is about $1.85 per 100 lbs. to Winnipeg.

EXPRESS RATES FROM LONDON---On Seeds, Plants and Bulbs.

To Port Arthur	12	lbs.	or under	35c.	Over	12	lbs.	3c	per lb.	To Halifax	13	lbs.	or under	35c.	Over	13	lbs.	2¾c	per lb.
" Winnipeg	9	"	"	35c.	"	9	"	4c	"	" St. John, N.B.	16	"	"	35c.	"	16	"	2¼c	"
" Portage la Prairie	9	"	"	35c.	"	9	"	4c	"	" Chilliwack, B.C.	3	"	"	35c.	"	3	"	10c	"
" Brandon	7	"	"	35c.	"	7	"	4½c	"	" Kamloops, B.C.	4	"	"	35c.	"	4	"	9c	"
" Regina	6	"	"	35c.	"	6	"	5½c	"	" Lethbridge, Alta.	4	"	"	35c.	"	4	"	7½c	"
" Moosejaw	6	"	"	35c.	"	6	"	6c	"	" Cochrane	4	"	"	35c.	"	4	"	7¾c	"
" Calgary	5	"	"	35c.	"	5	"	7c	"	" Minnedosa	8	"	"	35c.	"	8	"	4½c	"
" Victoria	3	"	"	35c.	"	3	"	9¾c	"	" Virden	7	"	"	35c.	"	7	"	5c	"



From "The Forester" the official organ of the Independant Order of Foresters, Oct., 1906.

THE "ORONHYATEKHA" MUSK MELON

A new variety of musk melon recently brought to perfection by Bro. Thomas Ball, of Crumlin, Ont. It is a large fruit with a juicy, deep salmon-colored flesh, having an exceedingly pleasant and delicate flavor. It will be the "official melon" in the Orphans Home gardens next year.

NEW VARIETY OF MUSK MELON
It is called "Oronhyatekha" Most Worthily

Bro. Thomas Ball of Crumlin, Ont., an enthusiastic Forester, and a great admirer of the Supreme Chief Ranger, and an experienced and progressive gardener, has just brought to perfection a new variety of musk melon, which is as near perfection as anything of the kind that has come under our notice. Bro. Ball asked the privilege of naming the new melon after the Supreme Chief Ranger, and to prove that it was worthy of the honor forwarded samples. These were received and duly submitted to test by veteran gourmets and experienced horticulturists, who, after having tried them in several ways, agreed that the melon was a credit to the man who produced it, and worthy of the honor sought for it. The Supreme Chief Ranger thereupon gave his consent that the melon should be named "Oronhyatekha," and moreover that it should have the place of honor in the Foresters' Orphans Home gardens, when they are in condition to do it justice. An engraving made from one of the sample melons appears elsewhere. It measured 33 inches in circumference, lengthwise, by 25½ inches in girth. Deep salmon-colored flesh, juicy and luscious, with a delightful flavor.

NOTE:--We have been appointed by the originator to introduce this grand melon to the public, but none will be for sale until 1908.

IMPROVED HALF LONG

WHITE CARROT

The Best White Carrot in Cultivation.

The Heaviest Cropper The Easiest Pulled.

DARCH & HUNTER

SEED CO., LIMITED.

London, - Ont.

SEND FOR OUR CATALOGUE.

FOR DESCRIPTION AND PRICE SEE PAGE 50

{1 lb.} QUEEN OF DENMARK

SUGAR BEET

DARCH & HUNTER

SEED CO. LIMITED.

London, - Ont.

SEND FOR OUR CATALOGUE

FOR DESCRIPTION AND PRICE SEE PAGE 49

DARCH & HUNTER

SEED CO., LIMITED.

London, - Ont.

{1 lb.} CANADIAN GEM

SWEDE TURNIP

DARCH & HUNTER

SEED CO., LIMITED.

London, - Ont.

SEND FOR OUR CATALOGUE.

FOR DESCRIPTION AND PRICE SEE PAGE 44

{1 lb.} Giant Yellow

INTERMEDIATE MANGEL

(FARMER'S GATEPOST STRAIN)

The Dairy Farmer's Friend

DARCH & HUNTER

SEED CO. LIMITED

London, Ont.

SEND FOR OUR CATALOGUE.

FOR DESCRIPTION AND PRICE SEE PAGE 48